Field Notes
R.M. Anderson.
Book X.
1911
August to December.

Field Notes.

From August 16, 1911,
to December 31, 1911.

From Baillie Island,
N. W. T. Canada, to Booth
Island, Franklin Bay,
Langton Bay, Horton River,
and back to Langton Bay.

Rudolph Martin Anderson
American Museum of Natural History
77th St. and Central Park West,
New York City, U. S. A.

BOOK X.

1911. Barrow Island Story

Aug. 16. (Wed.). Cloudy all day. Strong NE wind. Light sprinkles of rain in forenoon. Not very many fish are being caught here now — mostly small Herring & a few White fish. Natives say there will be plenty in a few days, when nights get a little darker. People here killed 9 Bear last winter, besides 5 killed by "Jackson" and one by Capt. Wolfe. Very few Seals during the winter. People mostly lived off the ship. Kingatlak (Eskimo) went crazy during the winter, subject to fits, & erratic wandering out on the ice. When confined, threatened to kill people; often had a series of (Epileptic?) fits. Was handcuffed for a time (Sept-Feb), but would become chafed, and he was later confined in a bag with string tied around his neck. After Klinkenberg's arrival latter took charge of patient, who appeared rational at times. Last night, people say he got out with a shotgun, and tried to kill his wife. Kl. had Kingatlak's Ukuleboat given by mans wife for doctoring.

Aug. 17 (Thurs.). Cloudy morning. Very light NW'sterly wind. Sprittle of rain and half-melted snow. Capt. Wolki went outside with two whaleboats, looking for whales. Ilaviuirk went with him. Klutambey went east with whaleboat to cut meat from stranded carcass.

Nat Kushiak (Billy) came to me this morning and said that he wanted to take Ahsijginik, Kutakak's daughter for a wife. Said he was tired of mending his own boots and clothes, and besides, "everybody on the Island want him to take the girl." Said that girl was afraid to sail to Langton Bay in the umiak, and he wanted to go hunting westward around Liverpool Bay with Kutakak (his father-in-law), and come to Langton Bay by sled as soon as snow comes. Asked for .30-.30 rifle, 5 bx 150 rd 12 ga shot shells, 1 large snow knife, 2 sacks flour 10 lb. tea tobacco, 6 #2 wolf traps

Wind strong in evening. raw and cold.
Numbers of Sabine Gulls and Arctic Terns
(in full plumage) seen around sandspit
both times. Large flocks of Eiders
(hundreds at a time) passing Westward
far off shore. Wolle says their flying
so far out is due to absence of ice.
Also large numbers of Short-billed Gulls around

Aug. 18 (Fri.). Cloudy. Cold. Strong
West wind today. Klinkenberg returned
in morning with boatload of whale
blubber. Said that carcass had gone
adrift again and floated nearly to
Smoky Mountains. Blubber good and fresh.
Finished boxing bones and skulls.
Three Polar Bear skulls (501-501-502.
taken Nov. 10. 1910) missing; probably left
at Langton Bay; also some of leg bones
same.

Made a short survey with our big net in after-
noon, catching about 85 Whitefish. Hundreds
of Sabine Gulls along the outside of sandspit—
both old and young; also large numbers of
Arctic Terns. A few Sanderling (Calidris
arenaria) running on water's edge, very tame

Aug. 19 (Sat.). Cloudy morning. Wind fairly strong SW. all day. Rain in evening. Numbers of Old squaws in bay. Numerous Sabini Gulls and Terns. More fish being caught than heretofore.

Augascinant showed me quite a number of old implements – bone spear heads, stone knife, etc., said to have been picked up on sandspit here, and on island. Old woman had small greenish stone knife & chisel for sale, considered it worth one fox skin. Said it was picked up in old house remains near coast at Warren Point.

Aug. 20 (Sun.) Rainy morning. Strong SW wind. Wind lulled a little toward midnight. Two days ago Billy gave me a small bag full of old implements and fragments which he had picked up in an old wooden house remains, just west of mouth of Horton River, (between Capt. Wolki's house and the river). Four spear and arrow heads, stone knife, fragments of pottery (earthen) etc. A small piece of reindeer skin, and small

Edmund.

Edmund.

horizontal bone peg running through hole (and large peg) for lanyard, thereby to sled runner. Billy said everything would be buried about 2 ft. in earth, etc.

Two church services (native) one short afternoon and evening. [Igluktu á'tuit] *

Aug. 21 (Mon.). Cloudy morning. Ship sighted about 8 miles to northward as Clan. (S.S. Belvidere). Very light N/wind. Ship was apparently headed for Banks Island, but soon disappeared to northeastward. Large flocks of Eider Ducks passing westward off shore.

Returned to Bernard, on account of replies goods landed at Langton Bay.

2 cases (20 gals. coal oil).
5 sacks flour.
5 [illegible] round 30-30 cartridges (brass).
250 [illegible] shot shells.

Wind strong from SW in evening. A little rain. Kulaktak family, with their new son-in-law Billy, sailed in afternoon for Liverpool Bay and the Mackenzie Delta. This morning Kavinik told me that Kulaktak sent

him a written letter (although living in a tent not over 50 yds. away) saying that he was not going to let Billy marry his daughter until B. had settled with Stefansson and besides he had to get the consent of Kittigazuit missionary. Today Kutatat seems to have changed his mind again.

Aug. 22 (Tues.) Stiff S.W. gale. Rain during night and all forenoon. "Teddy Bear" yarded and dragged anchor during night. Half grounded in soft mud about 150 yds. from sandspit. Considerable work hauling her about this morning. Afternoon steamed out. Drizzling rain all day and most of the night. Wind lowered in evening. Considerable Number of Whitefish being caught; one good sized Herring and a small Smelt in net last night.

Aug. 23 (Wed.) Forenoon cloudy, foggy. Calm. Drizzle of rain all day.

Light SW in evening. Jul shot Polaris Jaeger today

Aug. 24 (Thurs.). Cloudy, foggy in morning. Sun came out a little while about 6 or p.m. Light NE wind all day. A Polar Bear came on sandspit near village early in the morning. Natives shot at and thought they wounded the Bear which swam out to Bear in. One large iceberg near sandspit in evening which may be seen further out. Swept with big net three times. The first two times got about ½ each time, the last time only eight. Floats and sinkers too far apart, and many fish escaped. A few Turnstones and Sanderling on sandspit, also a few Jaegers. Sabine Gulls and Arctic Terns were absent.

Fish.

Aug. 25. (Fri.). Clear all day. Light NE breeze in forenoon, increasing a little in afternoon. A number of large ice cakes floated into Lagoon behind sandspit during the night, and considerable ice outside. "S.S. Belvidere" sighted a few miles to NW in morning

Aug. 25 (Fri.)
Apparently found signals boats were lowered, a whale struck and lost and boats recalled. Ship deserted in fog but found aboard ~~before~~ before noon.
Slightly foggy in evening

Aug. 26 (Sat.). Clear all day. Light SW wind, blowing most of the ice off shore again. Numbers of Arctic Terns around sandspit again today; a few Turnstones seen; two Longspurs. Capt. Wolki sweeping today but catching few fish. Bernard put most of his deckload ashore, including meat and blubber. Cloudy and foggy in evening. Colder.

Aug. 27 (Sun.). Cloudy; foggy. Brisk NE wind. Sun shining feebly for a little while at midday. Bernard, Klutchenberg and Old John took a load of meat and fish to the ice house. Came back in evening with load of wood, all very short bits, bark, etc. Fog dense in evening. Arctic Terns numerous again, also a few Sabine Gull, and Short-billed Gull; a few Old-squaw. Ha... Deer in antlers. A sandshirt texture

(Aug 28. Mon.) Cloudy, foggy. Brisk NW wind. Capt. Wolki went out with whale boats this morning. Cruised 10-12 mile off shore, had heavy pack ice, but saw no whales. Bernard built out storehouse on shore. Heavy swell and surf on outside of sandspit, although wind was not blowing hard in this locality.

Aug. 29. (Tues.). Sunshine for a little while in morning, then fog came in thick from northward. Light N.W. wind. Two families sailed to westward, to Hallowby Bay fishing place, and further. Bernard unloading his stores today. Nearly calm in evening. Large flocks of old-squaw around ship, a few Fulmars and Sabine Gulls; Phalarope.

Aug 30 (Wed.). Cloudy, foggy morning. Strong SW wind started up about midnight, blowing all day. Practically everybody here, natives and whites, have been suffering from severe colds, rheumatism, lagrippe, or the sad two in combination.

Aug. 30 (Wed.) Plenty of fish being caught. Ole John caught four Salmon Trout yesterday – one weighing two & three pounds.

Settled bill of Jos. F. Bernard, Schr. Teddy Bear

Langton Bay, Aug. 10, 1911

V. Stefanson Dr. Bot of Schr. Teddy Bear

To 3 sacks flour @ 4.00		120.00
8 boxes sugar (2 boxes fox)		24.00
5 gals. Molasses @ 50¢		2.50
3 boxes (3 lbs) tea @ 1 fox.		18.00
10 lbs. smoking tobacco @ 75¢		7.50
32 " Russian " (leaf) @ 25¢		8.00
24 " Chewing " @ 75¢		18.00
Dr. Anderson's bill to date (gun etc)		18.00
6 wolf traps (3s and 4s)		6.00
9 gals. Coal oil @ 50¢		4.50
Total.		$226.50
By 5 sacks flour (returned)	20.00	
1 Case Coal oil "	5.00	
1 " " " (10 gals.)	5.00	
Ammunition	18.00	
		$186.50

Rec'd payment by Trooty seven (27) white fox and one wolverine (1 wolverine = 4 Foxes)

Joseph Bernard

Cyby.

Stowed away all my specimens in Capt. Wolki's store house:— eighteen wooden boxes, 3 Eskimo hold-all bags, 5 Caribou skulls, 5 Caribou skins, 4 Polar Bear, 4 Brown Bear, also one small wooden box of Eskimo knick-knacks (1 large) stone lamp and (stone pot with Bernard).

Clear sunshine all afternoon. Foggy after 9 pm. Strong SE wind all day. Lowered about 6 pm. but freshened up again towards midnight, from NW

Aug. 31 (Thurs) Foggy in early morning. Sky cleared about 9 am. Just NW wind. Clear in afternoon and evening. Very light NW. wind. Capt. Wolki made one sweep with my big net in afternoon and landed over three thousand Herring. We took three tubsful on board, and cleaned them. Bernard salted a small barrelful, and I salted a few. Herring not cut open, but finger is inserted in throat and gut drawn out forward, breaking out small string at throat. If cut, oil is said to run out in the pickle.

Sept. 1 (Fri.). Clear all day. Very light wind, variable, mostly from SE. "SS. Belvedere" off shore most of day, 7-8 miles out, going eastward. "Teddy Bear" sailed out to look for whales. (Bernard, C. Klengenberg and son "Patsy", and Ole Johnson. Johnson to have 1/3, Klengenberg 1/3 for use of whaleboat and whaling gear, and the crew 1/3, equally divided. A young Rough-legged Hawk hovered over the sandspit, for some time, low down. A few Phalaropes, Terns, and Short-billed Gulls around today; numbers of Eld-squaws.

Sept. 2 (Sat.). Strong NW wind in early morning. Cloudy. A few snow flakes flying. Sunshine for a little while 8-9 a.m. A few Turnstones on sandspit. Saw Horned Larks on sandspit. Quite a number of icebergs coming in - 2 or 3 miles off shore.

Sept 3 (Sun.). Cloudy in early morning. Sunshine during middle of day. Cloudy p.m. Light N.W. wind. Young ice about ¼ in thick in water barrels in morning. Continuous ice pack off shore from Cape Bathurst west. Capt. Holte had decided yesterday (day before) to go to East side of Horton River for wood as soon as wind was favorable, and promised to take my canoe and stuff along. Finding he changed his mind again, because "Jawbone" wanted to go ashore there to hunt caribou and in that case the ship would be short of men.

Made two sweeps with big net in evening and caught about two barrels of whitefish and about a barrel and a half of herring. Also two fish, very closely resembling whitefish (Kaktak) but with pectoral and ventral fins dark; said to be more common in rivers than in salt water. Called Kal'lu shuk.

Sept. 4 (Mon). Strong NW wind all day. Snow and hail after midnight. Rugged. Forenoon bright sunshine and warmer. S.S. Bel Veder sighted off shore about midnight drifting. Sea too rough for anybody to go on board. Belvedere squared yards and sailed to westward about 3 p.m. People here do not expect her to return again. A few Turnstones and Sanderling on sandspit. Calm in evening very warm and summerlike

Sept 5 (Tues.) Calm all night. Light breeze from S. to S.S.W. in morning. Calm for several hours - 9½ a.m. to 1 p.m., then breeze from NE gradually increasing. "Rosie H." weighed anchor about 2 p.m. and started for Halloway Bay to get load of wood. C. Klengenberg started some after wards with H.B. schooner-rigged whaleboat in tending to winter at south end of Liverpool Bay, a mouth of Anderson River.

Numbers of Canada Geese flying west. A good many Old-squaws in the bay. Calm in evening (after 6 p.m.) Light wind after 9 p.m. Rose H. and K's boat seen drifting about in the distance. Bot Calico (3 fathoms) pan. 4 p.m. &c. for fish &c.

Sept. 6 (Wed). Fair westerly wind all night. Bernard detailed to go to Eastward for wood, and called us at 3 a.m. Everything, including canoe on board, and under way at 4 a.m. Light wind until about 7 a.m. then calm for about 2 hours, (about half-way to Whale Bluff). Whale Bluff (Kiñ in ner shuk) called. 18 miles East of Baillie Island. Little Whale Bluff (Kiñ in nek shar yuk) about 2-3 mi. West of Whale Bluff. Three small inlets into high banks between Cape Bathurst and Whale Bluff, all leading into Salt water lagoons. No fresh water between Bathurst and Whale Bluff. Breeze freshened about 9 a.m. and we passed Whale Bluff about 11 30 a.m. Thick fog for about an hour. Clear at 1 p.m. Passed two carcases of small Whale floating about ½ mi. off shore

Sept 6 (Wed).
a little East of Wheale Bluff. Another large (last year's) carcass about 3 mi. further, about ½ mi. off shore; almost covered with Gulls. Large numbers of Old Squaws and Eider Ducks (in small flocks) going West, also numbers of Loons, (Red-throated and Yellow-billed), in bunches from 2 to 7. Saw seven Yellow-billed Loons in one flock. Sailed E. course from Smoky Hills at 2:40 p.m. Wind soon hauled to North. Sighted Booth Island at 9 p.m. Wind NW, pretty strong. Passed in lee of several large ice fields in afternoon and evening, and water pretty smooth. As we approached Booth Islands, we ran in sight, and swell was very heavy. Pretty dark at 9 p.m. and we lay to, to wait for daylight. Made several short tacks, carrying only foresail.

Sept. 7 (Thurs). Cloudy. Strong NW wind. Drifted during night, with current, until Horton River was in sight. Lay to until 3 a.m. About 5 a.m. - both Horton River and Booth Island visible. Entered channel between Booth I. and Little Booth I.

at 9.00 a.m. Anchored alongside Sandspit on SE side - plenty wood. Dropped anchor in 3 fathoms, a little more than ship's length from shore - but anchor ~~ran~~ rapidly slipped into deep water. Let out most of chain - ship lay in 17 fathoms about 70 yds from shore. Put aboard ten dory loads of wood in afternoon nearly filling hold. Three Duck Hawks flew screaming around us for some time & then lit to alight on main top of steamer. Wind light NE all afternoon and cold. Occasional gusts of sleet.

Sept. 8 (Fri.) Wind NE all day. Cold. Occasional snow squalls all forenoon. Ground fairly whitish with snow in morning. Put on eight dory loads of wood in forenoon. Chased Duck Hawk carrying something heavy. He would fly only a few yards at a time and I came within 30 yds. two or three times. Sailed to "Alexander" Island but in afternoon. Secured pulp cord double lumber rope, on it aboard. I filed some iron clasps on top of second deck

Sept 8 (Fri).

Canoed

Canoe from forward; also some more iron rods etc. up to prevent them from being buried in snow. Skouvit Cached some stuff on shore and canoe. Wind freshened and we had to pull over about 8th pm; sailing to lee of Booth Island. Wind puffy and squally in afternoon. Anchored 10 30 pm.

Sept 9 (Sat.) Cloudy early morning. Sailed 6th am. light NE wind. Clear after 8th am and all day. "Teddy Bear" landed us at 12:15 pm with camp kit, about 2 mi. N. of a little white rock pillar island a few miles south of Sellwood Bay. (There is a similar pillar on point 3-4 mi. SW of Booth Island). Wind lowered afternoon and we paddled most of day, keeping close to shore. Low promontories of brecciated limestone & short intervals for coral mud, sea faces worn into arches by waves, cliffs alternate with gravel beaches, all covered with good driftwood. Passed behind small island (about ½ mi)

long), about 2 mi. off shore; a large island about 1 mi. S. of this one, with hills, grassy flats, and gravel beach. long curving sandspit on E. side. Good hard harbor for anything. Saw 2 seals near here. Paddled to large island, and boiled tea. Long, deep bay (Cracroft Bay) extends far to Eastward behind these islands.

South of large island, small flat grassy island about ½ mi., half way to mainland on south side of bay. Wind variable in afternoon, East and SE., very light. Landed about 7 o'clock p.m. on S. end of Cracroft Bay - beach mostly boulders. One legged auk a few times seen today, a few fish. Sailed into a large flock of Old squaws, and killed three, & flying north killed three Pacific Eiders (three young) from a flock of 15-20 near shore. Young Eiders flesh white, belly and breast, bred whitish, young, quills pin feathers.

Sept. 9 (Sat.)

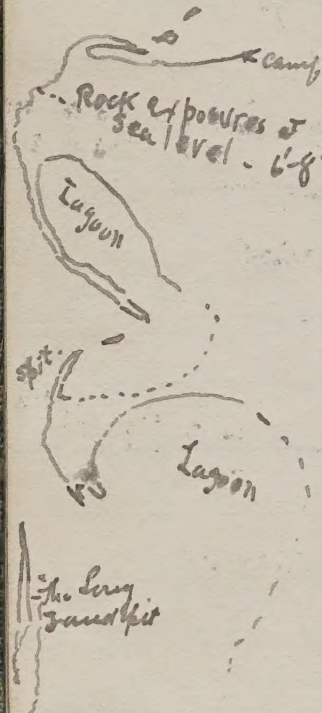
*1. Limestone bluffs. wave-worn cuts
(399) arches, S.g Sellwood Bay. 8-to-10.45 A.M.

Sept. 10 (Sun.). Clear morning.
Ground white with frost at 6 A.M.
Very light SE wind, freshening a bit
at 8 A.M. Went up on top of high
ridge. Saw old Caribou tracks and
an old Bear (Polar) track. Flock of 20 or
30 Snow Geese feeding among small
ponds on low land. A dozen Snow
Buntings came around drift heap
near camp. Sewed up dog's skin
canoe, and rubbed tallow into
all the seams. It leaked quite a
bit yesterday. In afternoon went along
coast to look ahead. Took rock speci-
mens from a little ledge outcropping
from sea level up to about 8 ft.; over-
lain with fine yellow clayey sand (*1900 and 901
and rounded boulders. Upper
surface of ledge planed smooth
with a few small striae. Langton Bay
bluff and Okak fishing place in sight

Bear Caribou

from high land. Wind S & Cold day
Heavy frost. Young ice in all small ponds.
Saw 12 or 15 Rock Ptarmigan, changing plumage.

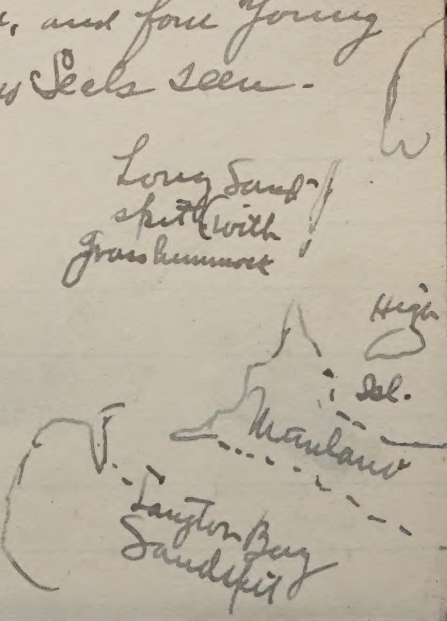
Sept. 6 (Mon). Clear morning. Light SE wind. I was sick most of the night, — nausea, vomiting, and diarrhoea; do not know whether to attribute it to poisoning from stinkard ducks Eiders in Falconiger pack, or to some light corn syrup which I drank God from "Rose & ". Ate nothing until 3 pm. but had dull pain in stomach all day. Hannah ate remainder of duck stew for breakfast, and soon threw it up. Started out 3 to 4 pm., paddled and tracked along a series of sandspits until about 8 pm. and camped. Dogs pulled well on track line, much faster than paddling. Saw a few Gulls, many Snow-Buntings, several Seals and 3-4 Phalaropes. A few Old-squaws and Eiders here and there.



Sept. 11 (Mon). Very light SW wind after 4th pm. Almost calm after sundown. Cloudy in evening. Much warmer than past two nights.

Sept. 12 (Tues). Calm at 8th a.m. Occasional puffs of air from SW. Cloudy with sun occasionally shining. Wind hauled to NE about 9th a.m. and blew light from that quarter all day. Sailed 10th a.m. about 4 mi. across mouth of Bay (Wright Bay:) to end of long sandspit (West) of Okak fishing place, thence along high sandy banks (overlying ice); water shoal for several hundred yards off shore here. Shot one Old-squaw and one ♀ King Eider, and four young Glaucous Gulls. A few Seals seen.

Reached Langton Bay harbor about 3rd pm. Things were scattered about everywhere — skulls and leg bones on the ground. After much standing around



note from Stefansson, dated Horton River Aug 29th (Brought down by Palaiyak). They were hunting inland across the mountains, had seen but few Caribou, and killed sixteen and one Brown Bear. They were about to move camp SE towards Stefanssons 1908-10 house.
Foggy in evening. Calm.

Caribou

Sept. 13 (Wed). Foggy morning. Light sprinkling rain most of day after 11 a.m. Wind fairly strong from NE in early morning, lighter in afternoon. Wind west during heavy part evening. Last year's whale carcass moved about half a mile nearer house; many Gulls feeding there. Large flocks of Old-squaws and Eiders near shore. Saw one Hawk and one Raven. Ikoomuk says he and Palaiyak killed about forty Swans here last spring and dried some of the meat. A few Swans seen and some killed. Few Eggs found (foxes Continually robbed Gull and Tern nests). Panniguluk saw a Polar Bear swimming across (from

Polar Bear

Sept. 13 (Wed)

direction of carcass to point on mainland East of here). One other Polar Bear seen some time before. Two Whales (Bowhead) seen last month from hills near ice house.

Saw a number of Snow Buntings, a few Longspurs, and a number of Black-bellied Plovers today.

Making dog-packs today preparatory to starting "packing" inland. Also caching up stuff in better shape.

Put out net last night, and this morning got one fair-sized Salmon Trout, one White fish and four Sculpin

Sept. 14 (Thurs.). Light NE wind, and light rain (drizzle) at intervals all day. Finished packing up and caching stuff and moved camp to ice house in the morning. Saw two Swans flying over, numbers of Old-squaws and Eiders in bay: a few Snow Buntings and Longspurs on sandspit. Gulls and Ravens; also one Short-eared Owl.

Sept. 15 (Fri.). Light sleety rain at camp. Fairly strong NE wind, heavy surf. Ilavinirk and I left ice house about 9 a.m. with four pack dogs (Shutsbrun, Mack, Spot and Lady). Some work packing up mountain. Reached top about 11:45, and found wind cooler, from SW. Saw one flock of Ptarmigan and one of four Swans, and a few Ducks on ponds on footfull lowlands.; a few small flocks of Rock Ptarmigan. On top of mountain a closely bunched flock of about 200 Rock Ptarmigan. Course south, winding around numerous lakes, until we reached one of our meat caches of Sept. 23, 1910., at 6:30 pm. Camped here. Two Swans, numbers of Ducks (Old Squaw and Scaup) and several Muskrats seen in lake, also one small Rat-house. Passed several large flocks of Rock Ptarmigan, hundreds of birds, in grassy hillsides on south side of mountain; a few Marmots. Old caribou tracks, but no recent signs of either Caribou or Bear. Shot two Rock Ptarmigan for supper. Cloudy all day, light fog in morning some mist. Hard rain about midnight

Muskrat

Caribou Signs

Sept. 16 (Sat.) Heavy rain in early morning. Clearing up a little at 6 a.m. Calm. Warm weather. Ice to be seen in any ponds or creeks. Raven flew over camp in morning. Numbers of Pintail Ducks in lake. On trail 9 a.m. Reached creek where I trapped Red Fox last year, about 10 15 am. Found Stefansson brush lodge camp, also letter, dated Sept. 1st. at which time they started eastward, leaving dried meat (portions) of 13 Caribou, and four Brown Bear. Found living Willow Ptarmigan in trap at door. Ptarmigan everywhere, and very tame. Moved on and reached Caribou Eskimo camp (of Dec. 14, 1910), and found cache and another note (Sept. 5th, U.S.) stating that they were moving further East. also one later Sept. 13th, stating that they were camped about 4 mi. from Horton River, near the tree line, about a mile S. of the most northerly branches that form Coal Creek: to date had killed 23 Caribou and 9 brown bears. Steady rain all day after 10 am. Warm. Sand

Golden Eagle, Loons, flocks of Redpolls.
Wind light and variable. Camped
7th pm. about 3 mi. up "Jimmy's Creek."

Sept. 17 (Sun). Cloudy. Sprinkles of
rain in morning, a few flakes of snow.
Wind northerly (in valley). Large
numbers of Ptarmigan around camp.
Flurries of snow at intervals until
noon. Wind fairly strong from North all
day. Sunshine for a few minute intervals.
On trail 9.00 a.m. Forded Jimmy's Creek at
place where a broad gravel bar divided the
channels, taking off dog packs and carrying
them across. Pursued southerly course,
crossing high ridge of steep gravelly hills
running East and west, and reached the
most northern branch of Coal Creek about 4th pm.
Broad expanse of comparatively flat land
lying to south and east of gravel hills;
numerous large and small lakes. Saw
several flocks of Willow and Rock Ptarmigan
on Jimmy Creek, but few above south of there.
Saw a few Snow Buntings, one Golden Eagle,
a few Loons (Red-throated?).
Followed creek down a short distance and

Sept. 17 (Sun.)
soon saw Tannaumirk packing home meat and skins. Camp (Stefansson's) reached about 5:30 p.m. on creek just above first Coal exposure. Up to date (since I left Langton Bay in August) the party had killed 26 Caribou, and 12 Barren Ground Bears. Few Caribou have been seen here lately. Stefansson had started building a house.

Light sprinkling rain in evening.

Sept. 18 (Mon.). Snowfall during night and in morning. Ground white today. Clear and cold in evening. Palaijat caught 38 Grayling, Ther. 10.

Sept. 19 (Tues.). Cloudy most of day. Sunshine at intervals. Pal. and Tan. went for meat to cache with pack dogs, the rest of us worked on house, completing the framework. Large numbers of Grayling (Sūlukpaú'rak) going down creek, duffing with heads up stream. Caught a few with small silver "kitchik" - all seen in creek below entrance of south branch. Large flock of Ptarmigan flew over valley

young [illegible]. [illegible]

Four Canada Jays continually stealing meat from drying racks. They eat great quantities of fat (tallow), and can hardly be driven off. They remain, busily picking away until a man comes within 5 or 6 feet, and "shoo" them away, for a few minutes. Saw one Redpoll. Robins used very common in Spruce trees; no Robins seen, although V.S. says that last month many were seen in Creek N.E. of here. Boys returned in evening, reports that on return trip they saw tracks of three Bears crossing their mommy's track. Snowfall 1–2 inches during night.

B. Bears.

Sept. 20 (Wed.). Cloudy all day. Snowing pretty steadily all afternoon. Heavy snow in evening. Strong NW wind all day. Skinned out paws, heads &c of one Brown Bear. Others working, putting sod, moss, on house. Stefansson hunted on high hills northward, saw one White Fox; half a blizzard on top of hills, and snow drifting. Two Canada Jays caught in #7 Steel trap today; total 9's

W. Fox

726 9 Canada Jays. 727 9 Canada Jays

Sept. 20 (Wed.)

One young Gull - flew up creek today. A few Redpolls around camp.

Sept. 21 (Thurs). Snow falling all night, any in morning. Light wind (variable in creek bottom.

Took three pictures (Sept. 20th).

(400) #2. Frame work of house, on Coal Creek. 16 - 1/25. Brt. Cloudy. 10:15 a.m.

(401) #3. do (from above). 10:15 a.m.

(402) #4. Valley of Coal Creek, looking up stream towards our house. 16 - 1/25. Dull. 2 p.m.

Skinned red squirrel.

Sept. 22. (Fri.) Cloudy all day. Occasional snowflakes flying. Light Northerly wind. Skinned out head and paws of Bear. Stan helping to clean up bones. Ptarmigan and Pale Jay hunting on hill, saw track of Wolf. White, Cross and Red Foxes. Reported that small ponds are frozen strong enough to walk across, larger lakes with thin ice - only one lake open - at head of Coal Creek. Pale Jay

killed at Scarp Duck (Kak-hlu-tak) with a piece gr. Photographed head of Brown Bear, to show length of snout. Ursus arctos alascensis
(403) ♂ ad. Barren ground Bear's head. 16-½-Cl. 1:30 pm.

Sept. 23 (Sat.). Cloudy morning. Sky cleared towards noon. Bright sunshine all afternoon, warm and snow melting. 2 Canada Jays around camp. Palaiyak killed two Willow Ptarmigan, about half changed to winter plumage. Working on Bear skins and bones today.

Sept. 24 (Sun.). Clear, bright morning. Cold. Creek frozen nearly across; completely bridged except in rapids. Starting today for Langton Bay, with Ilavinirk and Palaiyak / Tannannirk. On trail 9h 4m. Photo
(404) #6. Dogs "packing" up hill - Coral Creek. 8-½ for B.S. 9:30 am.
Fairly strong SSE wind on hilltops. Cloudy and a little snow flying and drifting. Clear after 7 pm. Saw a few Willow Ptarmigan (mostly brown), Mammoth Snow Buntings, Redpolls, Ravens. Collected one (non ♂) from two flocks.

Sept. 24 (Sun.)

Crystalline (not Cubical), some of it Crumbling easily. Visited bear meat Cache (Bears No's. VIII, IX, X). Supposed to have been Complete skeleton being adult bear, but found that boys had camped here for two days, and roasted and thrown away most of the ribs. Canada jay had been caught in trap here and eaten by Fox. Camped at old Indian camp (stone meat cache) on Horton River bank. Made open camp of spruce saplings. River open in evening, very little slush ice floating.

Sept. 25 (Mon.) Calm morning. Cold. Thick fog. Sunshine after 7th a.m. and fog cleared away towards noon. Clear p.m. Fairly strong SE wind in late afternoon and evening. Between camp and Whaler's Creek, Horton River fog & completely across last night, below there open water. On trail 8th a.m. Two Canada jays around camp. Numbers of willow Ptarmigan

[illegible] saw
bobcat running across mesa near
river; loosed one dog on trail, but bobcat
got away in creek gully. Saw a few Ravens
and Marmots. Packed 65. "brush
lodge camp" about 1 pm. Placed
meat in big stone cache in bed of creek,
filled crevices with snow and poured
water on top, which froze at once.
Packed bear skin, and all bones, skulls, etc.
and some dried meat in pack saddles
for an early start tomorrow. Palaiyatt
made deadfall near lodge; three dog
traps also set there.

Sept. 26 (Tues.). Clear bright morning.
Cold. Light SE wind in creek valley
Up at 4:30 a.m., and on trail at 7 a.m.
#7. Pack dogs - (405)
8. do. 8 - 1/100 - B Sum. 7:30 a.m. (406)
9. do. (as late), 8 - 1/100 - BS. 11 a.m. (407)
10. Brown Bear (dead). 8 - 1/100 DS. (408)
3 pm.

Stormy wind on top of hills, and snow
drifting pretty thickly. Ground pretty
lonely covered. Enough for good

Sept. 26 (Tues).

sledding. On southern slopes of hills snow often knee deep and soft. Small flocks of Rock Ptarmigan here and there. All small lakes frozen over, ice 2–4 inches thick, two large lakes unfrozen. Saw a number of fish (white-colored) on bottom of one large lake. About two miles south of summit of Langton Bay hills saw a large Brown Bear walking along among some small hills. Hawkins and I raced after him while Pal. and Tan. remained with dogs. Bear descended hills, crossed end of small lake on ice, and started up hill where we had run to intercept him. Bear sighted us at about 150 yds. and started to trot towards us. Becoming suspicious he stood up on hind legs to look at us. Fired together and wounded Bear, who started to run, but was soon stopped by another bullet, and lay still. I went up within 25 yds. and found Bear was still alive. Walked around

B. G. Bear

to find a suitable spot to finish bear with steel bullet, when bear rose up and started for me, about 15 yds away. Bullet seemed to have no effect, and while stepping to one side for a better chance, at same time throwing another cartridge into chamber, stepped into a hole knee deep and fell down. At same time Nat. blew a hole through several of Bear's ribs big enough to put my fist through. This made the Bear collapse completely. Photographed dead bear, and skinned him. Piled up snow over the meat, and left it, to be hauled later on sled. We were too heavily loaded to carry skin along today.

Measurements. ♂ ad. Grizzly Bear.
L. (nose to tip of tail). 72". Tail ___
Ht. at shoulders. 42 in. Depth Chest. 22".
Shoulder to hip 28 in. Hind foot.
Bear was very fat, with blubber on back about 1½ in thick.

Sept. 26 (Tues).

Wind blowing a gale down north side of mountains. Could hardly stand up against it, and could hardly stop while walking down hill. Less wind on lowlands. Very little snow on hills within one mile of Langton Bay. Large lake near Langton Bay inlet from Big Lagoon (west) from ours. A very little ice (young ice) at end of bay near ice house. No ice at all outside.

Alingat ("Freeman"), wife ——— daughter ——— (half-breed negro), his father Iritnoguk ("Rambler") and his wife ———, camped near ice-house, with Pannigabluk. They had been here about a week, had seen no game (except a White Bear near Horton River). Alingat's little son (adopted) about 2 yrs. old, died just east of Horton River, after an illness of some length (sick during summer at Baillie Island.

Sept. 27 (Wed). Cloudy morning
Strong SE wind, but not as strong
as last night. Calm in afternoon
and evening. Warmer. Snow melting.
Spent day cleaning out house and
sorting and caching goods for winter.
A few Eider Ducks seen around
the waters, a few Gulls and Snowflakes.
Freeman's Gang hanging around
all day and half the night, so
that our Eskimos could not work
very well. Took skins off muisk.

Sept. 28 (Thurs). Cloudy all day light
Easterly wind. Palatyuk and Tun-
nannuk took sled and ten dogs,
with sled, across mountains and made
Cache near lake where we killed Bear on
the 26th; also brought skin and meat home.
Cached 2 sacks flour, 1 box tea, 1 box sugar
box of tools, cloth, coal oil, primus stove
and other articles not attractive to Foxes
or Wolverines. Ilavinirk and I continue
sorting and packing up stuff. People here
had "rummaged" stuff thoroughly and
we had difficulty finding things

Sept. 28 (Thurs.)

Young Seal came up near shore in harbor and I shot it through mouth and neck. It floated for some little time, then rolled, and plunged down. It came up again in two or three minutes. Shot it through head and it sank in about 8-9 ft. of water. Fished for it some time and in about half an hour found it floating about 2 ft. below surface. Flesh tender and without "Sealy" flavor. A few Snow Buntings on sandspit. Trapped Marmot inside storehouse. A few mice seen.

Freeman's people came over with boat and wanted to trade their stuff with ours in house. They had abandoned their former intention of going to Cape Parry or to Okal. (if they ever intended to) and had very evident intentions of "bunnying" on us all winter. It would not be so bad if they were not the most worthless shiftless crowd of Eskimos in the whole region. The old woman is lazy,

young man had been disabled with syphilis for several years — a piece of nasal passages and palate destroyed, and a large ulceration around inner ends of one eye and forehead — altogether a menace to the health of our party. As our Eskimo have no idea of contagious infection and permit intimate with them. Told them that if they stayed here they would have to make their own houses and cache and live in them, and not in Bakers. "Freeman" built a rock near our house.

Sept. 29 (Friday) Cloudy all day. Light Easterly wind. Warm. Continued work on house. Skinned out lips, ears, etc of seal, boy skinned feet and Mrs. Freeman shaved blubber off inside of skin. Put her meat (pelvis, neck and part of shoulder of seal, and blubber of young seal. Freeman, Esq. went to Whale Carcass and cut dog feed — they hoped to load here tomorrow, and go to south

Sept. 29 (Fri).
side of bay (Selah). Made some repairs on sled, etc. A few Snow Buntings, and Old Squaw seen

Sept. 30 (Sat.). Clear, sunshiny forenoon, cloudy towards evening. Wind blowing a gale from S. or SSE all day. Rather warm. Improved time by re-banking eaves of house, fixing trap, gear, etc. Apparently a blizzard on top of mountains, which are covered with snow, although the snow has practically disappeared from lowlands. Removed eight months growth of beard, and celebrated event by having Haimuk take an "exposure" showing portrait lens at 4 ft. (2.5 ft. from).
#1. Sel. 16 - 1/25 - B.S. outdoors, and bright diffused light in house, under side skylight. 9.30 am. (409)

Oct. 1. (Sun.). Up early today and ready to start about 8 o.m. Cloudy weather. Rain commenced falling about 8.45 a.m. and continued to fall for about two hours. Practically

No snow left on lowlands, and ground wet and soft. Postponed starting for a day, hoping that ground would freeze. Light westerly wind. "Freeman's" outfit sailed for south side of Bay this forenoon intending (they said) to look for Caribou on the flat land towards Darnley Bay. Assured us that they would return here by and by [as feared]. More repairs on sled, stowing cartridges loaded etc: Cleaned up some Bears' bones and skulls. Several Snow Buntings seen on sandspit: a large flock of Ducks flying south: boy killed two young Pacific Eiders (full grown, but unable to fly), by pursuing them in Kaiak. Calm in afternoon. Sky cleared up a little in evening. Warm all day. Considerably above freezing.

Oct. 2 (Mon.) Bright, cloudy morning. Occasional glimpses of sunshine. Warm. Calm until sundown. Strong S.E. wind at foot of mountains in evening. On trail 9.30 a.m. 17° fm. with two sleds, pretty

Oct. 2. (Monday).

heavily loaded. No snow at all on lowlands, up to foot of mountains; lakes (except small ponds) unfrozen; no young ice in salt water, and only two or three large cakes seen floating far off shore. Very hard work moving sleds, and we had to double-trip with ten dogs (and four men) pulling for a good part of the way. Saw 5/6 ptarmigan out, two young gulls. Camped at 7.30 p.m. in little creek gully at foot of mountain, about ½ mi. from summit. Picked up enough dry roots of dwarf willow for supper and breakfast fires. Willows very small, spreading over ground, but roots quite large, exposed by washing away of sandy soil.

Oct. 3. (Tues.). Clear morning. Strong Easterly wind (about 55 E). On trail 8 a.m. and crossed divide about one hour later, finding considerable snow [illegible] and ascent decidedly

Coveled and white as far as we could see to southward. Wind strong and snow drifting a little bit. Saw fresh tracks of Brown Bear going East (this morning) along north side of ridge. Picked up sled load cached Sept. 28th. which made our loads pretty heavy. Rain began falling about 11 a.m. and continued (drizzling) most of afternoon. Camped at 2 p.m. as everything was getting wet. Saw two or three Marmots. No Ptarmigan.

Oct. 4 (Wed.). Clear, bright sunshine all day. Freezing during night and until about 10 a.m. On trail 8 a.m. and had good sledding for a while over frosted grass. Snow very little as we approached river. Kept along ridge west of Whale's Creek, and descended to valley near its mouth. Saw few Marmots, numbers of Snow Buntings, a few Ravens, and numerous flocks of Rock Ptarmigan (two shot).

Oct. 4 (Wed.).

In places, a little ice along edge of Horton River, and with considerable difficulty, we succeeded in dragging both sleds over the stony places, as far as our "stone cache" (old Indian camp).

Oct. 5 (Thurs.). Foggy at 6[h] a.m., pretty thick, but fog lifted a little during forenoon. Light sprinkles of rain. No snow at all in sight along river. Decided to leave iron-runner sled with heaviest stuff. Made rack, but while putting on the load of heavy stuff, rack fell down, one iron bar nearly breaking my neck. Left sled in ground (loaded), surrounded by about a dozen large traps (3's and 4's), and several smaller traps; also hung up several pieces of paper and rags to wave in the wind, and scare away prowlers.

Used sled with whalebone runners which pulled very well over stony and gravelly bank, much better than iron runners. Underrunners

difficulty ascending bank west of Jimmy's Creek. — Creek flooded a good deal, over the ice, but easily crossed. Bear meat cached all right, with marmot in trap. No Ptarmigan seen; many Snow Buntings going south. Camped near last creek east of "J's Creek." Found old Indian lodge frames near here. Clear for a little while in evening. Made camp with spruce poles, open at one end. Freezing after sundown.

Oct. 6 (Fri.) Snow during night. Ground white in morning. Warm, snow melting in afternoon as fast as it fell. Large lakes unfrozen, but smaller lakes solid. On trail 7.30 a.m. and reached Ilfamoose's house about 6 p.m. Saw fresh track of small bear on hill near head of Coal Creek; one Marmot; numerous flocks of Willow Ptarmigan. Few Ptarmigan have been seen near here until the last few days.

Oct. 6 (Sat). Snow falling during most of night. Cloudy all day. Warm, melting. In camp today. Helped S. plot part of map of Horton River. Palaijat shot three willow Ptarmigan — plumage mostly white, with a few brown feathers on back.

The other day S. saw an old female wolf (very dark silver gray, almost black), followed by three white cubs (typical white wolves, with but a little blackish on shoulders.

Oct. 7 (Sun). Clear a.m. Freezing a little. V.S. and I starting on a little packing expedition leaving house with two dogs carrying sleeping bags, tools, etc. On trail 8.30 a.m., going about 60° Mag. (about E. line), heading for end (S.) of range of high hills. Camped about 4 p.m. (open camp) in clump of spruce on small stream (Stream with waterfall near mouth — Hs.) after going ten or twelve miles. Country crossed had no high ridges, but numerous low ridges, with many lakes (some 1 or 2 mi. long). Saw several muskrat houses in lakes — holes in the ice with a little 2–3 in. diam.

coming it. Saw only one house (near shore) built up with log abt 1 ft. above water. V.S. says muskrats much less common here two years ago. Country nearly all covered with scrubby willows and black birch, and occasional little spruce trees. Ptarmigan tracks numerous but only two (or three small flocks) seen. all wild, and none killed. One flock of Snow Buntings seen. Numerous Fox tracks (also mice, hummings and Weasels) no tracks of Caribou, Bear, Wolf or Wolverine. Snow falling after 1 pm. and all night. Wind E. all day.

Oct-9 (Mon.) Snowing until about 8 am. Cloudy am. Sky cleared a little in afternoon. Wind NW, W, SW and NW. Volable. Outcast 8 30 am. and reached house about 4 pm. Crossed tracks of twelve Foxes (White, Red et al). Only one flock 4-5 Willow Ptarmigan seen (one killed) before reaching Coal Creek where we saw hundreds within 2 mile of house. Saw large flock of Redpolls

Oct 9 (Mon.).
No tracks larger than Fox as seen Today Palen just saw fresh tracks of fur Caribou (Caribou) northerly bound, tracks turned back north again, but he did not follow them far. Ice 4-5 inches thick on lakes crossed

Oct. 10 (Tues.). Cold in early morning. Bright cloudless sunshine until about 10 a.m. Wind light NE. Wind shifted to SE, and fog came over land very quickly. V.S., Pal. and hunted to northward. Saw tracks of fur Caribou (Caribou) yesterday's. Followed them north for some distance. They went along steadily, not stopping to feed, sometimes making a single file track for some distance, then tracks run paiallel but quite close together. The band went about half a mile out on long peninsula into big lake, but evidently thought ice looked unsafe, as they turned to westward around end of lake. Went up on high hills 7-8 miles N. but saw only two small flocks of Rock Ptarmigan on high hills. Found fur Mammoth seen on hills. Shot one, but it fell into lake and could not be recovered. A few fox tracks and one

wolf tracks. Heard wolf howling. Stefansson saw a single bull Caribou and went inside river, going south. He was delayed some time finding a place to cross, and bull kept going rapidly, so he did not follow far. Warmer in evening. Canada Jay at Camp.

Caribou

Oct. 11 (Wed.). Warmer than yesterday. Cloudy morning, only slightly foggy. Clear all day after 9:00 a.m. Went south 4-5 mi. along hills, and saw nothing but a few Fox, Weasel and Mouse track. No Ptarmigan seen today; a few Snow Bunting and Redpoll. Descended to river about a mile above big coal exposure and followed river down. At a few spots, steep banks running down into deep water made river bank almost impassable. Saw two large Hawks with one coal stained, on pinnacle of rock. Three medium sized Hawks overhead, two playing together in the air — one marked like Duck Hawk, the other pure white with black-tipped wings. Stefansson hunted across river, and saw many wolf and Wolverine tracks. Har. saw tracks of one bear, of crow and another of three, to NE. Ice used in mouth of creek and banks

Stefansson

Har

Oct. 11 (Wed)
Yesterday, catching one fish about 2-3 lb weight, dark-colored with light spots, small head, sharp teeth; resembled Kalvak'puk or the Bear Lake trout. Ate Grayling caught with silver hook.

Oct. 12. (Thurs). Cloudy all day. Rain began about 11 a.m., rained pretty hard for a while, melting most of snow. Sprinkles of rain at intervals in afternoon. Wind SE and S from camp, and set 2 mink traps, for Mice and Muskrats. Saw 2-3 Mammoths, and a few Ptarmigan, one Canada Jay; a few Snow Buntings. One large fish (Sīña yō'it at) 2-3 lb. in net in lake today. Stefansson hunted to NE - 10-1/2 miles, and saw many tracks of Caribou, single bulls and small bands. Six in one band and stalked, unsuccessfully, because of shifting wind.

Oct. 13. (Fri.). Cloudy morning, thick fog on hills until about 10 o'clock. Sun then came out brightly for rest of day. Started out at 6 a.m. to look at traps,

but fog was too thick to see anything. Flushed a small flock of Willow Ptarmigan in willow thicket. Cut large gray Mouse — trap. ♂ 144 — 34 — 18. (729)

Mouse

Muskrat

Tannaumisk Killed two Muskrats at hole in lake. Skinned one.

(730) ♂ Muskrat. L. 470. T. 197. Hf. 74.

Oct. 14. (Sat.). Clear morning. Light SE wind. Hunted to S. and SW. Saw one flock of Willow Ptarmigan in brush and one Golden Eagle soaring near river. No Marmots seen today. Foggy and misty in evening. No tracks of Caribou seen by other hunters. We saw several Marmots. Nearly all snow gone from low lands.

Oct. 15 (Sun.). Warm. Foggy morning. Fog pretty thick all day. Mamayauk shot seven Willow Ptarmigan in morning. Several fish caught on set hook (Mamayauk) in river near mouth of creek. (2-3 Siwash, and 2 Loche (Titaliak) one of latter about 3 ft. long. Too thick fog to hunt today. Light SE wind.

Fish

Oct. 16 (Mon). Cloudy, foggy in early morning with clearing sky above. Freezing a little during night

(410) #2. Loche (Fatal Mk). side. 16-⅗-Ø. 9ʳᵈ mo.

(411) #3. do. 8-⅗-Ø. 9ʳᵈ mo.

Length of fish 34½"

Started for meat cache down river with toboggan and 12 dogs - four men. Stefansson - Paliyuk. Tannaumik and myself. On trail (Coal Creek) at 11:15 a.m. Crossed Jimmy's Creek at 3:20 p.m. and reached Cache about 4:30 p.m. Snow falling quite thickly from 12 M. to 3 p.m. but melting almost as fast as it fell. A little drizzle of rain in evening. Very little ice along edge of river although considerable floating ice is floating. Saw several Mammals but today, a few Ptarmigan and Ravens. A large ♂ Cross Fox in one of Tannaumiks traps at cache - quite dark approaching to "Silver-gray"; tail black with white tip. L. T. H.F.

Preserved skull. (731) ♂ Cross Fox.

Oct. 17 (Tues). About 2 in. of snow fell during the night, and snow con-

Camp during NW wind. Stefansson and Palaigik decided to go home with toboggan load (taking all meat here, and some other stuff). Put all dogs on toboggan to haul up steep hills. then Tannaumiik and I came back, cached up stuff, left tent standing, and set traps. Started for Brush Lodge Camp at 11 am. and reached same about 2 pm. - about Eight miles. Found everything safe, although some animal had sprung deadfall and taken bait. Wind lowered after sundown, and sky cleared. Temperature fell rapidly.

Oct. 18 (Wed.) Clear, cold morning. Large flocks of Willow Ptarmigan flew back and forth over lodge several times, and kept calling noisily along the creek. Loaded sled with a little more than half the dry meat here, large pot, shell, etc. On trail about 8 30 am. and reached River Camp about 1 pm, following a pretty rough trail, and overturning sled two or three times. Upper River as far as we could see it below mouth of Whaler's Creek, was frozen across

Oct. 18 (Wed).

River open in rapids above Whalers' Creek. Stefansson and Palaiyuk arrived at camp about an hour after we did, having travelled on River from mouth of creek S. 1 "Jiming" Creek. Ikoimirk caught two large fish (Pikok trak) in red eel in eddy yesterday, averaging 2½ pounds apiece (estimated).

Three Canada Jays flitting about camp all afternoon, uttering a great variety of notes and calls. One Hudsonian Chickadee (Parus hudsonicus) came near camp in morning, very tame. This is the first Chickadee I have seen since coming East of Mackenzie delta.

Hudsonian Chickadee

Fog ranged during forenoon on hills, occasionally lifting for half an hour or so, but getting uniformly thicker towards evening. Saw large flocks of Willow Ptarmigan near mouth of Whalers' Creek.

Oct. 19 (Thurs). Clear all day. Partly stormy NW wind. Wind shifted ½

to "Brush Lodge" with sled and toboggan. Saw several flocks of Willow Ptarmigan. Got shot. A pair of Rock Ptarmigan on top of high hill crouched low, within 30 yds as sleds passed. Tame. Fried up them but missed. Saw one Raven, Canada Jays — tracks of Wolverine, Foxes, Weasels.

Stopped — went on top of high hill called A-shug-look and hunted west from there. Saw no Caribou and no tracks. Said there was apparently a local blizzard at Langton Bay. Snow deep on high hills.

Oct. 20 (Fri.) Cloudy morning. Strong W wind. Warmer than yesterday. Went down about ½ mi. to mouth of creek. Saw several large flocks of Willow Ptarmigan — shot three. A few Fox tracks, Weasel, Mouse. Two Canada Jays around camp. Started for river camp about 1 pm and reached it about 5 pm. Crossed large lake in bend of river and found a steep bluff about 150 ft. high from it to river. Took off dogs and let sled down with rope. Ice on river rather bad as

Oct. 20 (Fri.)

bend, open some places and flooded in others. River frozen across, and good travelling on ice for about ½ mi. W. of Whaler Creek.

Peleiyak caught a ♂ Cross Fox (nearly red). in trap at head mouth of creek

♀ 32 L. 43" T. 16" Ht. 7" Wt. at Shoulder 15½"

Depth Chest 6½". Shoulder to hip. 15 in.

Color:

Cross Fox

Oct. 21 (Sat.). Cloudy all day. Rain from about 8 a.m. until noon, pretty steady, and rather hard at times. freezing on ground in some places. Did not move today, as things would have got wet. Boys set traps ahead on river. River flooding badly almost everywhere. Saw three or four Canada Jays around camp all day. Heard Marmot chirping often during the day, and in evening found him imprisoned among stones of mud cache.

Stone Mus. 2.

Oct. 22 (Sun.). Sky clearing a little in morning. Freezing some. Wind N.W. River flooded too much for travel, and very little snow on uplands. Remained in camp all day, somewhat indisposed, indigestion. Paliujuk started overland for home, but found that a wolverine had carried away one of his traps. He followed trail to the beast's hole, set another trap and came back to camp. Colder in evening. Tannaumisk caught a Red Fox. ♂
Preserved skull. (133) ♂ Red Fox.

Oct. 23 (Mon.). Clear morning. Colder. Light S wind all day; calm in evening. Sky clouded most of day, with sun shining at intervals. Saw Canada Jays and one Hudsonian Chickadee near camp in morning. On trail 9 a.m. with two sleds. Followed river all day. River open in few places, but generally frozen along sides. Flooded parts had thin ice, which often broke like glass underfoot. Had to cache sleds about 5 or 6 miles below mouth of Coal Creek, & dark, and pack sleeping gear to house. River open

Oct. 23 (Mon)

for some distance below mouth of creek, and banks very steep and rocky here. Creek badly flooded. Tannanmitt caught one Marmot in trap today. Saw two small Hawks just before dusk, also several Ravens. Ilaviuitt caught 26 large fish in net today, and 16 yesterday. Palaiyutt caught 2 ♀ Wolverine (good skin - yellow) in traps set yesterday. 733 ♀ Wolverine (skull).

Oct. 24 (Tues.). Clear morning. Cloudy afternoon. A few snowflakes flying in evening. Brought up one sledload of stuff from river. Ilaviuitt took 23 fish from net today (22 Pikoktoot, averaging 2½ lbs. and one Trout (Salmo gairdneri) weighing about 10 lbs. The Trout had a "Pikoktoot" in its stomach, about two-thirds the length of the Trout itself. Skinned ♂ Canada Jay (735) caught in trap yesterday. Ilaviuitt shot one Marmot today.

Oct. 25 (Wed.) Clear all day. Very little wind noticeable in valley. Brought up remaining sled from river, taking half of load on toboggan. Collected specimens of ore from right bank of Horton River, about ½ mile below mouth of Coal Creek, about 25 ft. above low water level. An irregular stratum of heavy metallic crystals, in middle of limestone (?) stratum about 10 ft. below metallic outcrop in a layer of finely brecciated shale about 1 ft. thick. Whole surface of vertical cliff deeply stained with iron oxide (?). A whitish efflorescence, with bitter astringent taste, on surface around some cracks.

Oct. 26 (Thurs.) Clear all day. Had bad headache all night, and a little this morning. Remained in camp all day, cleaning skulls, writing, etc. Thirty-four large fish in net today - mostly Pikokliak, but several large Trout (apparently two species, and variety, ♂ with belly strongly orange tinted, ♀ with belly white Lake Trout Cristivomer) Whitefish namaycush

Oct. 26 (Thurs).

Tamaumint hunted to Eastward and saw a bull Caribou. We skelled it and dark, & Fred gave up on account of wind freezing. Cloudy after 9 a.m. Calm

Oct. 27 (Fri.) Cloudy morning. Warm. Started Northeastward in morning, and went as far as the big fishing lake. Fog became pretty thick, and a few light snowflakes kept falling during most of day. As I could not see far returned home about noon. Saw an Snowy Owl. Set a few traps in afternoon. Tamaumint and Palai just killed a Cow Caribou to SE. Others seen further on, along edge of trees, and numerous tracks. Wind NE.

Oct. 28 (Sat). Clear morning, and all day. Light NE wind. Cold all day, although sun shone brightly. 32 fish brought home from nets today (two days set). included two Lota maculosa (La Sueur) Lochet and one large Esox lucius (Shi-a-wi-ik), the first one of the latter species caught here.

Dr. ... killed a large bull Caribou

Caribou
to North Eastward; very good and thin.
#740. ♂ ad Caribou.
Tamaunmuit hunted to southeastward, and saw numbers of Caribou and many tracks, all coming from east.
A large flock of Willow Ptarmigan in creek near house, but wild. Saw 5-6 Rock Ptarmigan near hill top and shot one
736. ♂ Lagopus rupestris. (full winter plumage).
Found a Shrew in trap set at foot of spruce stump near creek, baited with piece of Caribou tallow.
Shrew
737. ♂ Shrew - L. 75 - T. 28. - Ht. 7.
740. ♂ Caribou bull (large); killed by V. Stefansson. L. 8 15/16. T. 6 3/8. Depth of chest (half of circumference) 25 3/4. Shoulder to hip 44 in.; Height at shoulder 50 3/8.
Caribou

Oct. 29 (Sun.). Clear until about noon. Sky clouded in afternoon, a trifle foggy in evening. Almost calm in morning, light SE wind all day, increasing in evening. Large Caribou seen in SSW (or ESE), about 60° high at 5 p.m. Hunted to eastward about ten miles. Saw one Snowy Owl on high hill and approached within about 100 yds., much closer than usual.

Oct. 24 (Sun.).

Saw nothing but a few old Caribou tracks until about 8 mi. East (true) from house, I saw a herd of eight feeding on a broad, low flat between a series of high hills and several lakes. Could not get within range as wind prevented me from taking advantage of cover. Herd started to move west, quite rapidly, occasionally stopping for a minute to take a bite of grass, etc., then trotting ahead, single file, a young bull in the lead. Ground here with little tussocks, and small willows (6"-1" high) sparsely scattered everywhere. Little snow on ground, and at 1/2 mile, Caribou protective coloration was good. The Caribou passed along side of lake, about 250 yds. away. Leader got my scent and stopped when about opposite me. I fired three times and wounded a dark-colored young bull, with little bit. Calm severely, and he ran about 1 1/2 yds. and dropped dead. The others turned and ran about 3 1/2 yds. quietly away from me, then wheeled about and came steadily towards me, passing within 75 yards [illegible] two cows.

Caribou

me ran about 150 yds and dropped down on hillside. Her fawn remained near her and I shot it, wounding leg. The fawn, a female, was nearly white. The fawn lay down until I came within 10 yds. then jumped up and ran about 3 yds. I was obliged to fire again, and unfortunately the bullet took off top of skull, throwing out antlers. Skinned fawn. The fawn was quite fat, and the cow had beef fat about 3/4 inch thick. Cow also very light colored. Made scientific skin of cow.

#741 ♀ Caribou (White).

The other wounded cow (a, upland, dark-colored animal), ran about 200 yds. further, and lay down, as I approached she got up and ran about 50 yds. and stopped when I dropped her. The other four Caribou had skirted the end of the ridge, often halting, and stood for some time looking at me, about 400 yds. away. As I could not get over without going to windward of the Caribou, I adopted the Indian method of running directly at them, in plain view. One dark-colored fawn left the others and came directly towards me, stopping

Oct. 29 (Sun.)

about 75 yds. away, and I shot it. The others swung around and half circled me, about 200 yds. away. Tried two or three times, without effect. Disemboweled all the five Caribou and skinned one. Started for home about 4:30 pm the sun being nearly down. Tried to make a straight course and set for camp, but night was dark, no moon rising, and a slight fog; and I did not reach home until after 10:30 pm. Stefansson had got in about an hour before, having killed about two hundred Caribou about 2 mi. E. of E. end of fishing lake; had killed two and wounded others about dark. Palaijut had seen three Caribou just at dark about ½ mi. SE of home.

Caribou

Caribou

Oct. 30. (Mon.). Cloudy forenoon. Fair SE wind all day. Snowing in afternoon. Went after Caribou killed yesterday, starting with two sleds, 7 dogs and 7 Fishing Lake — Lake about four miles long.

Tannamuit and I then went SE. to two Caribou carcasses. Found which I shot half covered with snow was unfrozen and we skinned it. The others were lying on ground uncovered and had begun to stiff up to hock joints. Put everything on sled, hauled by six dogs and started for home about 12 M. Shortly after starting, two Caribou, a cow and a fawn, passed directly across our front, about 150 yds away. I shot cow and Tannamuit the fawn — both dark-colored. Skinned cow for specimen #742. ♀ Caribou (dark). L. 69" Ht. at shoulder 39" Depth chest 18½" Shoulder to hip 34"

Caribou

Loaded all seven on sled — four adults and three fawns, and started for home, 1.45 pm. Sled too heavily loaded, requiring united effort of two men to upright it when capsized. Dogs pulled well and we reached camp at 5.45 pm. Found a gray field mouse on ice of bay, frozen stiff. Saw a few Willow Ptarmigan and one Snowy Owl (plumage very dark for season). U.S. Pet and Tann. hauled home two Caribou, and shot 3 more

Mouse

Oct. 31 (Tues.) Cloudy most of day. Wind southerly. Skinned out head and legs of our Caribou specimen also two foxes.

743 ♀ Jackfish 744 ♂ Loche

Jackfish had 2 legs quinsidy & rose. Sled and toboggan tail broken, and no one could haul wood today. Shoemaker repaired toboggan

Nov. 1. (Wed.) Clear until late afternoon. Light SE wind. Afternoon calm for a little while in afternoon. Polaczek and I went and hauled in the rest of Caribou killed by S. and Pal. — most of five carcasses, and five skins. Saw a wolverine carrying off a leg of meat as we came to one carcass. All ~~four~~ three legs had been carried away previously, and neck, ribs, and pelvis badly gnawed. It had taken a little from another carcass. Raven in trap at last cache — leg badly mangled. Two other Ravens seen. Also two or three small flocks of Plumpin

Wolverine

Caribou

Saw four Caribou feeding on a little
hill, about 1 mile SE of the furthest
mead cache, but we did not go after
them.

Tannaunnik went out hunting yesterday,
came upon three bull Caribou about
dusk, fired at them, and did not scare
them away, although one was after-
wards found to have been wounded
in leg. He made brush camp nearby,
and killed the three bulls next morning,
returning home this evening.
He says snowfall late in evening.

Caribou

Nov. 2. (Thurs). Snowfall of about ½ in. during
night. Snowfall stopped about 7 a.m. and
sky cleared a little. Tannaunnik
hauled home his three bull Caribou —
one was very large. One antler pe-
culiar shaped, three bunch of prongs on
brow tine. Naoinnik looked at our
fish net. 14 fish, including one
Kallushak. Blizzard blowing from NE.
Remained in camp, skinned one Cari-
bou and cleaned bones.

Nov. 3. (Fri.). Cloudy, thick weather at 6 a.m. Wind fairly strong. Snow flakes falling most of day. Caught 1 Shrew and 1 mouse in traps near creek.

Shrew Saved

*745. ♀ Shrew - 85 - 26 - 6.

*746 ♂ Mouse - 130 - 28 - 14.

Saw one Canada Jay around meat rack and Stefansson saw 2 small bunch of Ptarmigan up the creek. The large flocks of Ptarmigan which were around here a month ago seem to have broken up or migrated. Ilav. and Mamayaut hauled home two Caribou. The bull Caribou killed by Tannaumik day before yesterday seem to be larger than those killed before, and much darker, their faces being entirely dark brown. The specimen killed by V.S. previously had forehead white and cheeks washed with whitish. Palaiyuk saw one Marmot out yesterday, and saw several tracks.

Caribou

Ptarmigan

Nov. 4. (Sat.). Cloudy most of day. Clear towards evening. Very little wind. Tannaumik and Palaiyuk started in morning with toboggan, intending

to put up tent a few miles N, near the Caribou hunting ground. Skinned out head and feet of large bull Caribou.

Nov. 5 (Sun.). Clear in early morning (4:00 a.m.) Cloudy after 6:00 a.m. and light snow falling during middle of the day, heavier towards evening. Went down river to set a few traps, but having forgotten bait, cached traps. Went up on hills, but saw no signs of Caribou. Saw a few fox tracks, two wolverine tracks. Two Canada jays seen near house. Thirty-six fish in 2 nets today — one large Trout, larger than any previously taken. Full moon.

Nov. 6. (Mon.). Cloudy morning. Snow falling thickly from 10 a.m. to 2:00 p.m. Clear after 2:00 p.m. Set seven traps down the river. Saw several fresh tracks of fox and one of wolverine on river. Saw amber of Porcupine on cliff by river side. Palaiyut and Tannamirk returned home in evening.

Caribou

Nov. 6. (Mon.).
having left their camp at 3 p.m.
they had killed eleven Caribou on
the same day they left here (Nov. 4th), and
camped only a few miles from here. One
large bull in the lot, several cows with
a little buck fat: Stiff SE wind until
sundown. Calm evening. Cold night

Nov. 7. (Tues.). Cloudy day. Hazy
bright. Light NW wind. Went out
and looked at traps. Few tracks today.
A large fox had approached within
ten feet of our trap, and gone away.
Saw an American Goshawk near the
same place as yesterday. Tannaumirk
hauled home all but ½ of Caribou
killed on 4th inst.

Nov. 8. (Wed.). Partly clear in morning.
Brisk SE wind. Cloudy after 9 a.m.
Snow drifting along river. Took up
traps from river. Saw only one fresh
fox track. One Redpoll (Acanthis)
in wreck along river.

Nov. 9 (Thurs.). Cloudy all day. Fairly strong NW wind. A little snow falling in afternoon, and drifting. Rather warm. Stefánsson, Fannaumirk, and I started from house on Coal Creek, to go up Horton River — about a hundred miles — to try and get the Yukon sled, rifle, gun, coaloil stuff which we were forced to leave behind on our trip to Dead Bear Lake last winter. Took our sled and 8 eight dogs — Royal, Nannuk, Scarlet, Korium, Mac, Taket, Nigluk, and Kennovak. Went East today about eight miles to the boys' recent Caribou-Meat camp. Intention is to go overland about East, to large creek, which enters Horton River above Capt. Williams' old house, from Dealey Bay way; and then follow the river up to our cache. Crossed fresh (today) Caribou tracks, and numerous old tracks. Saw large flock of Ptarmigan in blackberry thicket near lake. Blizzard all night.

Nov. 10. (Fri.) Cloudy. Wind still blowing hard from N.W. Colder. Snow drifting thickly. On trail 10.30 a.m. Shortly after leaving camp Tannaumint left sled to take up some traps while we went on. After going about four miles, we stopped to wait for him, and S. went back. Finally made camp. Tannaumint came in after dark. He had seen nine Caribou near our old camp, went back after them, scared them away, and had crossed our trail without seeing it. He found a dead fawn which had been killed the other day, and musked. Saw one Snowy Owl in afternoon (pure white). Wind died down after sundown and sky cleared.

Caribou

Nov. 11. (Sat). Clear morning. Very light NW wind. Cold. On trail 8.45 a.m. to 2.45 p.m., travelling about ESE., some twelve miles, striking Horton River a little below mouth of Canyon Creek from North. Shortly after leaving camp saw thirteen

Caution on ice of large lake. They soon took alarm and ran to northward. Later saw two large bulls; they half circled us at about 40 rods and then ran southeastward towards river. Saw two or three small flocks of Rock Ptarmigan on barren hill tops.

Nov. 12 (Sun.). Clear at 4:00 a.m. Light southerly wind. On trail 6:20 a.m., reached mouth of large creek about 2½ mi., and cached primus stove and coal oil opposite Willow Island. Started again at 7:30 a.m., passed camp of Dec. 21st, 1910, about 10:00 a.m., and camp of Dec. 22nd, at 2:00 p.m. Camped at 2:45 about two miles above latter camp, on right side of river — about 20 miles above mouth of big creek branch.

Clear all day. Light SE & SW wind until sundown; cold enough to sting the face sharply. Saw a few Hare tracks, and one or two Wolverine tracks. Pretty good travel all day — 3–4 in. snow on ice in most places; occasionally little streaks of pale water. Took pictures

#4. Horton R., 25 from mouth of big branch (from Dawley Bay way)

(412) 8 – 20 sec. 8:00 a.m. Clear. Before sunrise

Nov. 12 (Sun.)

(413) #5. Ramped cliff Horton R., about 10 mi. above big branch, looking north. 8-1/50 BS 12m

(414) #6. do. at greater distance.

(415) #7. Horton River, showing typical tree-covered banks in this locality. 8-1/50 BS 1:00 p.m.

Nov. 13 (Mon.). Clear all day. Practically no wind along river. On trail 8:55 a.m. and after travelling about a mile passed our camp of Dec. 23rd (1913) at 9:15 p.m. Passed camp of Dec. 24th at 1:00 p.m. Camped after dark about 4:30 p.m. on left bank (supposed to be near camp of Dec. 25th). Good travelling most of day, running a good part of the time, making at least 30 miles. Considerably less snow on the ice than further down the river. Saw old Canton track and dropping on river in afternoon; several Rabbit tracks, two or three Weasel tracks and one occasional fox track.

Very cold during day, but apparently warmer after sundown. Several little streaks of open water seen in river today.

(41b) #8. Horton R., wide valley, looking N. 11-½-B.S. 10³⁰ a.m.

(41c) #9. do. 8-½0-B.S. 11³⁰ a.m.

Nov. 14 (Tues). Cloudy all day. Slightly foggy, occasional light snow flakes falling. Strong NW wind. On trail 8³⁰ a.m. to 2³⁰ p.m. Passed camp of Dec 26th (41c) at mouth of creek at 11²⁰ a.m., running most of the way on smooth ice. Camped a little below camp of Dec 27th (supposed to be about 6-7 miles below our sled cache. Saw two or three fox trails and one old wolverine track. River a little warmer than yesterday.

Nov. 15 (Wed). Cloudy all day. Light southerly wind. Left camp standing, with all the stuff, and went ahead with empty sled to our last years' cache. On trail 8³⁰ a.m. passed camp of Dec 27th, 50 min. later

Nov. 15 (Wed.)

and reached lodge where we had cached sled (Dec. 28, 1913) at 10:10 a.m. Found sled and goods in good shape. The only articles missing were a pair of caribou skin boots and a khaki snowshirt which I had hung up on lodge top. Found fragments of shirt later, much chewed up by marmots or wolverines. The sled had stood nearly eleven months unsheltered. Most of stuff was in a light wooden grocery box, not rainproof, but paper bags. Shells were unswelled, and iron stuff rusted very little. A 44 rifle and 20ga shotgun lay on top of sled, without cases. The rifle an old one was badly rusted on outside but the new shotgun was only slightly rust marked, and the interior of barrel was bright, shiny, and unpitted. Guns had been coated with "3 in 1" oil. Saw a flock of 35-45 Willow Ptarmigan in willows near river but they were very wild. More willows

less than usual on Horton River. Saw two Canada jays. A few tracks seen near camp.

Nov. 16. (Thurs.). Cloudy most of the day. Sun faintly visible for a little while about noon. On trail 7:20 a.m., about ¾ hr before "big daylight". Passed camp of Dec 26th (1910) at 11:20 and camp 7 Nov. 1st (1910) at about 3rd pm. Camped at 3:50 pm about 2½ miles below the latter camp. Saw a flock of 10-12 Rock Ptarmigan on a sparsely wooded bench and killed three at one shot with the 10 ga. shotgun. Travelled a little slower than usual today - too cold making load heavier, and dogs getting poor from hard work and short rations. Camped in rocky creek mouth on right bank. Creek heavily wooded.

Nov. 17. (Fri.) Cloudy in morning. Sky partially cleared at midday. No wind on river. Wind from southward in evening

Nov. 17 (Fri.)

On trail 6:55 a.m. and reached camp of Nov. 6th, about 3:30 p.m. Fresh tracks of Wolverine along our old sled tracks for several miles. The Wolverine went to our old camp and sprang Tannainnik's trap, without getting caught. His other trap set on river, near water hole, contained one foot of an Arctic Hare today. Several Hare tracks and two or three Fox and Weasel tracks seen today.

Nov. 18 (Sat.) Cloudy all day. Stars shining in evening. Light westerly wind all day. Light snow falling at intervals. On trail 8:00 a.m. to 4:00 p.m. travelling rather slow. - about 16 miles. Camped about 3-4 miles East of Cargo Creek which enters North end of River. In many places, light snow on smooth ice made going bad - the sleds dragged, while dogs kept slipping. Saw one large dark Wolf on river; also two Ravens about dark. Several Hare tracks, and one occasional Fox track.

Nov. 19 (Sun.) Cloudy all day. Light snow falling most of the time. On trail 8:20 a.m. Left river at 10:45 a.m. a great bend of Horton River to southward. Tasmanian found blood and hair of wolverine in trap set near creek mouth. Ascended small creek and travelled quite fast during most of day. Course about west true. Country quite rough, with scattering stunted spruce and stubs in most shelters valley. Recent caribou signs numerous, and dogs seemed to scent caribou often, and pulled hard. A small dark-colored wolf followed us all day keeping from 4 to 8 yds. upwind, to our leeward. Camped about 4 p.m. after going 12-15 miles. We were passing "sticks" during most of day, but none happened to be in sight at dark, and we camped on ice near edge of large lake, using Primus stove. Stormy North wind all day.

Nov. 20 (Mon.) Foggy in morning, but fog cleared away about 10 a.m. Light North wind in morning hauling to NE later. On trail 7:30 a.m. Travelled slowly, T. setting several traps. Reached house on Coal Creek 3 p.m.

Nov. 20. (Mon.)

Travelled about ten miles today. Saw only a few old Caribou tracks. A Wolf (apparently the same one as yesterday) followed us during the forenoon. Saw two or three Ravens, one Fox track, Weasel and Mouse tracks. During our absence Palaipat killed one Caribou, also one Red Fox and three White Foxes caught. We came near running short of Grub on trip — ate our last for breakfast. Dogs have been on short rations for three or four days, and had no food this morning. Tamaannut shot four Rock Ptarmigan in forenoon, and we gave dogs half a Ptarmigan each. One day Ilavinut caught 40 fish in nets, and 32 yesterday.

Nov. 21. (Tues.). Cloudy all day. Northerly wind. Remained in camp all day resting up. Boys brought in sledload of fish from lake, also 36 fish which were caught today. Ilavinut had another of his "spells."

go with his family to Herschel Island.

Nov. 22 (Wed.). Bright, clear) morning. Colder. No wind. Stefansson, Ilavmuk, Mamayauk, Paleiguk and Koashuk started for Langton Bay to get some needed supplies — flubber for dog food and other things needed for our prospective trip to Baillee Island. Cloudy in evening. Tannaumuk went up creek to look at traps, and saw tracks of two Caribou which had crossed creek today, within ½ mile of house.

Nov. 23. (Thurs.). Cloudy all day. Sun faintly visible for about an hour at noon. Strong NE wind, drifting snow along ground. Tannaumuk and I went to lake to look at two nets. First net contained 15 Pikotkoak (White fish), 1 Sinayoniak (Trout) and 1 Titallak (Looche), second net 8 Pikokloak and 1 Sinayoniak. Total 26 averaging 3-4 lbs weight. Clearing nets was two or three hours cold work. The Trout especially, thrash around

Nov. 23 (Thurs.).

and usually twist one or two fathoms of net into a rope like mass, which freezes stiff immediately on being taken from the water, and is very difficult to untangle.

Nov. 24. (Friday). Clear during most of day. Cloudy in evening. Wind N.E. Spend most of day tempering and filing down a broken snow knife to make a sheath knife, also cleaned gun. Tannamunk made and scraped one of caribou pantler.

Nov. 25 (Sat.). Clear all day. Very light North wind. Tannamunk attended to fish nets. In large mesh net on north side, 17 fish — 14 Pikeitoak, 2 Loche, 1 Trout; in small mesh net on south side, 8 fish, — 7 Pikeitoak, 1 Trout. Total 25. A White Fox in Skoonicks trap on point near net, — a small, young

Sept - very poor skins, short-haired and dirty. A few fresh Ptarmigan tracks seen on trail, but no other signs of game. Several Pikoktuk were found & not [illegible] opened out when fish were thrown on ground.

Nov. 26 (Sun). Cloudy in early morning. Pretty strong wind down Creek valley. Clear after 10 a.m. and in evening. Wind SE on river. Went up river and set six traps. Found foot of a Red Fox in one of Palaiyuk's traps at creek mouth, and about 20 ft away many fragments of the skin. Fresh Wolf tracks all around trap. Very few tracks on river. Saw two American Goshawks (?) on the bluffs. A few Moose tracks seen.

Nov. 27 (Mon). Cloudy all day. Brisk NE wind, stronger in evening. Tanne and I tended fish nets. Six Pikoktoak and one Trout in large mesh net (net much twisted and tangled). Ten Pikoktoak in small mesh net. Total 17.

Saw fresh (yesterday's or this morning's) tracks of four Caribou crossing on

Nov. 27 (Mon).
trail, going north - early in the morning, while it was still too dark for us to see far. Starting from home with a little daylight, it took us until nearly dark (about 3:30 pm. to visit nets and return.

Nov. 28 (Tues). Clear all day. Light Northerly wind. Spent forenoon getting in enough wood for two or three days. Wood is getting scarce near the house, and we have to pack it some distance. Tannaumik making snowshoes. Washed some clothing in afternoon.

Nov. 29 (Wed.). Cloudy morning. Fairly strong NE wind. Wind hauled to West in afternoon, and sky cleared towards evening. Colder in evening. Tann. and I attended nets; in large mesh net 12 fish - 8 Pikoktoak, 2 Trout, 2 Loche; in small mesh net 7 Pikoktoak. Total 19.
One Pikoktoak slipped from latter net and escaped; also one Trout seen lying on bottom dead beneath net. Ravens ate about

half a fish at first cache, and a fox had eaten some at second cache. Set traps alongside fish cache today. Saw a single Ptarmigan on hill top coming home; several fresh Ptarmigan tracks.

Nov. 30. (Thurs.) Cloudy all day. Calm. Fog came over hills about noon. Went up river to look at traps. Found an Arctic Hare caught by one fore foot in trap on river bank; bone of leg shattered, but animal held fast by tendons. The Hare jumped violently about, and squealed faintly when I came near, but made no attempt to fight. Saw fresh tracks of White Fox and larger Fox. Tannaumiik found nothing in his traps today. As usual, Coal creek badly flooded at junction of two branches, and it was difficult to find a passage along side of hill. Broke through thin ice and wet my feet, which within an hour of home

December 1 (Friday). Cloudy and foggy haze all day. Light SW wind. Not very cold. Tannaumisk and I visited fish nets in lake. In large mesh net 9 fish — 4 Pikoktoak, one large and two smaller Trout, 2 Loche; in small mesh net, 11 fish — 9 Pikoktoak and 2 Trout. Total 20. While taking out large net saw three Caribou slowly approaching us on ice from Eastward, about 500 yds. away — apparently a young bull, a cow and a fawn. The bull kept advancing toward us very slowly, stopping frequently, while the other two seemed trying to pass by at nearly a right angle. As there was no cover for us to approach we lay down behind the snow wall and waited. The bull came up to about 350 yds, and got our scent and ran back a little. We fired and missed, and the three ran across lake to southward. We ran after them a little "a la Indian", but they failed to stop. When they reached the south bank of lake they turned and [illegible] Eastward. Kodlunas on

Caribou

[illegible] along shore of Lake. A whole
Fox in Tamaunnik's trap set by prow
Cache — a poor skin, teal pale blue
Skinned a young Fox in evening,
which was caught by Ikaomnik Nov.
Nov. 9–22nd.– small animal, back and
Teal bluish grey.
♀ White Fox. Jun. L. 76 cm. T. 26½ cm.
H.F. 12½ cm. Very thin and poor in
flesh.

Dec. 2. (Sat.). Clear all day. Calm
Working around house today. Tam
making snowshoes. Wolf heard howling
a little way up the creek in evening.

Dec. 3. (Sun.). Clear in early morning. Cold.
Sky gradually clouded up. Light NE wind
in morning which kept increasing all
day. Snow drifting along ground in
afternoon. T. and I visited nets. Only
three fish in large net. I had cleared and
set it day before yesterday, alone, and the
lead had become somewhat twisted in
drawing it under the ice. In

Dec. 3. (Sun.)

small net, eight fish. Total 11, all Pikoktook. Saw fresh tracks of wolverine and Fox near lake. We have dried quite a bit of Caribou meat in the house during the past two weeks. Meat dries rapidly hung up on poles over stove. House keeps warm with small sheet-iron stove. It seldom freezes in house at night - only occasionally a thin film on water pail when pups run in and out at night and leave bear skin door half open. We are feeding and fattening five useless half-grown pups and one bitch, rather more than the usual number of deadheads to forage for. "Roger" seems to have become practically free from mange, which was spreading badly six weeks ago. At that time we rubbed him liberally with sulphur and grease (most of which he licked off) and two applications of coal oil. I think the latter did the business, as it spread down among the roots of the hairs

Dec. 4. (Mon.). Slightly cloudy all day. Light northerly wind. Sky hazy in evening. Went up river to look at traps, but found nothing in them. Saw only one Fox track; Weasel and house tracks. Tannanuiit remained in Camp. Five Ptarmigan alighted in creek near house. Considerable complaint today because tea is all gone.

Dec. 5, (Tues.). Sky bright and clear in early morning. Colder. Moon nearly full. Calm all day. Cloudy in afternoon, and warmer. Tann. and I visited nets, starting when first apparent signs of day showed in East. Bright moonlight, almost as light as day. Before we reached fishing place, moon set in clouds near horizon, and as day had hardly begun to break, we had difficulty in keeping trail. In large net, 5 Tikoktuk, 1 Trout and one Loche; in small net, 5 Tikoktuk and one small Loche. Total 13.

Sky clear in evening.

Dec. 5. (Tues).
Skinned a small young male White Fox caught by Haouiliks Nov. 1-22nd; nearly white, very poor.
#748. ♂ White Fox juv. L. 50½ T. 31. HF. 16 cm.

Dec. 6. (Wed.) Light snowfall during night. Hazy morning. Cloudy all day. Harness & camp today fixing skins, gear, &c. Feeling somewhat under the weather, from headache and indigestion. Feel hungry all the time, but gorging on lean Caribou meat straight seems only to overload the stomach without causing much satisfaction.

Dec. 7. (Thurs.). Cloudy haze in early morning. Light snowfall during night. Clear by midday. Colder. Stayed in camp today with bad headache. Tamm finishing my snowshoes.

Dec. 8 (Fri). Clear all day. Calm. Cold. Bright red glow in south at noon,

extending from horizon about 30° high. Tann. and I went to fish nets, taking toboggan - only one good dog "Roger" with bitch "Beetlemyer". Tried to drive P.'s pup as third dog, but he absolutely refused to work, and lay down and howled. Finally he wriggled out of harness and ran for home. Tried Kigiak, one of smaller pups. He held back some at first, but later trotted along pretty well, although pulling practically nil. 9 Pikeoktoak in large net, and 9 Pikeoktoak and one trout in small net. Total 19. Broke hauling rope of small net and spent an hour fishing for loose end of net with long pole. Saw a few fresh Fox and Ptarmigan tracks. Everybody is getting sore because Stefansson and his party are delaying so long in bringing stuff from Langton Bay. They have been gone eighteen days on a 35-40 mile trip. The only reasonable excuse for leaving us marooned so long in the wilderness without supplies and no dog team, would be sickness in their party

Dec. 9. (Sat). Bright, clear day. Not very cold. Very light southerly wind. Sky hazy and foggy during night, as it is nearly every night, particularly towards morning. Wind up river and took home all my traps. Saw no fresh tracks of anything but Hares. Tannanmik remained in camp and finished making me a big pair of snowshoes. Tannanmik is anxious to go to Langton Bay tomorrow to see what is the matter with people there, but I decided we had better haul home our fish from the lake first.

Dec. 10. (Sun). Clear day. Calm. Tannanmik and I went to fish net, with toboggan, using three pups hired "Rogue" and "Battleye", and hauled home about 75 fish. Only 8 fish (6 Pikoktuak and 2 Trout) in large net and 2 Pikoktuak in small net. A dead fish which has been lying [illegible]

up today, smelling pretty rotten, and with eyes eaten out by small crustacea. Several baited set hooks have been put down lately, but have caught no fish. When hauled up, the baits usually have several small black, cylindrical worm-like animals, with long antennae clinging to them; animals about ½ in long. Saw a Graywolf skirting the lake today. He had visited both fishing places, and dug into the snow for scraps of fish, but had not molested fish cache, nor gone near traps.
#749. ♂ Trout (very large) L. 32½. Gr. ♂ Girth 19½ Depth 8½.

Dec. 10. (1911). Cloudy, foggy day. Rather warmer. Legit wind blowing down creek valley, apparently south-easterly. Spent day chopping down and hauling to house about dozen trees, about a cord and a half of wood. Tannamunit went for remainder of fish, and also brought home some of his traps. Cloudy in evening, and snow falling about 8-9 p.m. P. picking up old tea leaves from the dump and re-boiling them.

Dec. 12 (Tues) Heavy snowfall during night and still falling until daylight. Strong northerly wind blowing and drifting. Tannuad I were about to start for Langton Bay this morning, but snow was so soft, and blizzard so thick, that we decided to wait a day for snow to pack harder. Tannaumirk went to look at some near by traps, and found a White Fox's leg in trap which he had fixed yesterday — the Fox had been eaten by a wolf.

Dec. 13 (Wed). Clear, bright morning. Much colder than yesterday. Moon well into last quarter, but still giving considerable light. Tannaumirk and I are about to start this morning for Langton Bay, to find out what is the matter with Stefansson and his people. This is the twenty-second day since they left this place.

Started about the time a little daylight

drifting much until we were about 5 miles down the river, when there being feed trees on hills wind lead full work and blizzard got pretty thick. At 11 a.m. we met Stefansson with his Eskimos coming up river. They had been delayed at Langton Bay by illness of both Ilaviuk and Mamayauk. Only five White Fox skins caught and very few fox tracks seen on coast. Ilaviuk shot one wolf near Whalers House. More fox tracks seen on the mountains than on coast. Little snow on coast; and no signs of blizzard there yet; snow very deep in mountain passes. No people had been at Langton Bay since we were there last. The former enthusiasm of the natives for trapping on the coast seems to have abated — the foxes were not there, and as there was no other game the party were practically obliged to live on flour, tea and old butter while there.

Dec. 14 (Thurs.) Snow falling thickly in morning. Strong wind blowing down creek. Warm. Every body remained in camp today. Snowfall continued all day. Made a new Field Note book by binding loose sheets of paper inside an old book cover. All our note books are practically filled up. Stars visible overhead in evening.

Dec. 15 (Fri.). Clear all day. Cold. Calm. Boys went to fish nets, and took out nineteen fish. Spent most of day reading Wilhelm Thalbitzer's "Phonetical Study of the Eskimo Language." Meddelelser om Grønland. XXXI.

Dec. 16 (Sat.). Sky clear in early morning but clouded up about day-break. Light snow falling during most of day. Snow getting pretty deep and soft on river. Walked up river about three miles and set five traps. No tracks seen.

Dec. 17. (Sun.). Slightly cloudy Cold. Boys visited nets but got only ten fish. Ilavinirk visited traps Read most of Dr. H. Rink's "the Eskimo Tribes. their distribution and characteristics, particularly in regard to language. Vol. XI. Meddelelser om Grønland 1887.

Dec. 18. (Mon.). Clear all day. No wind. Very cold. Face nearly freezing several times while walking on river. Went up river to look at my traps, and to set another trap. Found nothing in my traps. Saw fresh tracks of one Hare, one Fox and one Wolverine. Followed up Wolverine and found a Wolverine in one of Ilavinirk's traps at mouth of small creek. The animal was very dark, looking almost entirely black in trap, but with yellowish stripe on each flank. L. 38½ in. T. 8⅜ in. H.F. 6 7/8 in. Weight 30 lbs. on dynamometer scales. #752. Wolverine (skeleton saved) saw one Canada Jay and two Canada Jays.

Dec. 19 (Tues). Cloudy morning
Clear toward noon. Light north-
easterly wind on hills, somewhat vari-
able. Roughed out skeleton of 8
Wolverine caught yesterday. Fresh
tracks of Wolverine, Fox and Hares
seen near mouth of creek. The Hare
seem to be mostly nocturnal in winter
as tracks are fairly common but
the animals themselves are seldom
seen.

Hare

Dec. 20. (Wed.). Somewhat cloudy.
Very light southerly wind. Not very
cold. Went up river to look at traps
but found nothing — no tracks. Have
found that a Wolverine had stepped in
one of his traps but failed to spring it.

Wolverine

Dec. 21. (Thurs.) Snowing most of day,
with strong wind (Southerly) blowing
down creek. Snow drifting — a
blizzard. Nobody outside today — and
time improved by another threshing
out of the wrinkles by nature.

Took two flashlight pictures of house interior

(418) #10. House (inside, north). 8—J.—Flash. at 15ft. (3 flash sheets). By R.M.S.

(419) #1. do. (by V. Stefansson).

Dec. 22 (Fri.). Cloudy all day. Not very cold. Light northerly wind. Went up river to look at traps, but saw not town fresh tracks. Two or three traps rather deeply snowed under. Saw two Ravens and one Canada Jay.

Dec. 23. (Sat.). Slightly cloudy. Very little wind. Not very cold. Most of us in camp today. Stefansson has been sick for past two days with headache and back ache (Ptomaine?). Saw a flock of eight or ten Ptarmigan in creek valley a little above the house. Panniqabluk caught a Cross Fox in trap down the river—pretty good skin, but with considerable red and yellow fur. Clear in evening.

Dec. 23, (Sat.). Flaviniirk went to nets, but got only nine fish the nets are getting badly torn, and are not taking many fish

Dec. 24. (Sun). Cloudy morning. Light NE wind. Sky cleared during the day, and evening very clear. Went up river to traps but saw not even a fresh track. One Raven on bluffs. Flaviniirk also went across the hill and saw nothing but one old track which he thought was a Wolverine.

Dec. 25 (Mon.) Exceptionally clear all day, and very cold. No wind. Tannaumirk went to nets and found only six fish. Everybody in camp with a grouch on, and Tannaumirk worse than anybody when he got home. - probably on account of Merry Christmas. Stefansson still indisposed. Saw new moon for first time tonight (3 or 4 days old) but hidden by hill previously

Dec. 26 (Tues.). Clear all day. Cold-
no wind. Went up river and took
in traps in preparation for starting to
Baillie Island tomorrow via Langton Bay.
No fresh tracks on river. Pulanjuk
caught a white fox, and thought he
saw "smoke" of Caribou in woods west
of river. Stefansson still under the
weather - headache, backache and ex-
tremely low pulse, ranging from 66 to 76
during the past three days. He is
unable to make the Baillie Island trip just
now, and is unwilling that I should
wait until he is better, as Pannigabluk
is bound to go to Baillie Island at once.
Consequently I have to go with Pannigabluk
Blaiyak and Tannaunik. Inclined to go
down river, but snow is so deep and
soft on the river that we shall go
across the mountains to Langton Bay
and thence along the coast to Baillie
Island.

Dec. 27 (Wed.) Clear. Cold. No wind. Starting today for Langton Bay, with two sleds, this end up. On trail about 8.30 a.m. and camped about 3.30 a little inside of mouth of "Whalers Creek". Snow of pretty uniform depth on river, lightly crusted, enough for sleds to run pretty well, but a man sinks above the ankles at nearly every step — difficult running. Ran ahead of teams all day, and used snowshoes very little to save my feet, which were badly blistered by snowshoe lashings three days ago. Saw one Rock Ptarmigan on river bank, and Palaigat shot it with rifle. Considerable kicking in camp tonight because we started with so little grub, merely a little dry meat and bear's grease — supposed to be — for dog feed to Langton Bay. I left the packing up to natives this morning, and they say they had no permission to take flour &c.

Light SE wind in evening.

Dec. 28 (Thurs.). Clear all day. Cold. Very light SE wind in morning. In afternoon wind strong enough to drift a little snow along the ground. Blizzard on north side of mountains in evening. Wind lowered after 6 p.m. Sky clear, and weather very cold. Our time 7.55 a.m. with daylight pretty good. (Think our watch is about half an hour slow, as at apparent midday, when red glow in shell was about the brightest, Palmer's watch stood 10.5 a.m.). Daylight begins with a gradually increasing white glow in the SE, and sky gradually becomes yellowish tinted. Towards midday the glow is more of an orange tint, and on a very clear day, if the observer has an elevated position, the sky directly above the sun has a beautiful rosy pink glow. The northern sky at midday usually has a band of gray at horizon, above that a band of pink and above that deep ultramarine blue.

Dec. 28 - (Thurs.)

About five miles after leaving river, saw a band of eight Caribou on hills. They soon smelled us heard the dogs and ran away to westward. Two Ptarmigan seen, and a very few hares tracks. Snow drifted pretty hard on hills and we made good time, reaching crest of Langton Bay Mts. before dark. As soon as we started down the creek gully we were in midst of a howling blizzard, almost blinding. We plunged along before it as best we could, snow in creek being packed pretty deep and hard. Overturned sled many times, breaking off one steering brace of Yukon sled, and one of my new snow shoes another time. The flats outside of foothills nearly bare of snow. Wind terrific — I could barely make headway when turned around to face it. The Yukon sled was loaded pretty high and not heavy, and it was capsized several times by mere force of the

wind and repeated the almost efforts of the men to upright it against the wind. Tannaumut's .38-55 rifle fell off sled and lost.
Reached Langton Bay house about 3[rd] pm. (sleds unloaded and we in house at 3.55 – P's time).
Found Alingat (Freeman), his wife and little girl, and his father Irtuayuk "Rumble" in house. They had been here "five sleeps". Irtuayuk's wife a woman 35–40 years old had died after a sickness of .
They had been camped on east side of Langton Bay all fall, and have some Caribou meat and fish here now. Say they have caught plenty fish in lake – mostly Siñajoruk and Pikoktook – and have about three sled loads of fish in cache. Some of the Siñajoruk (Trout) here are larger than any we have caught inland. They have not killed very many Caribou, Say Caribou did not come down to the coast

Caribou

Dec. 28 (Thurs)

muted October, and have remained around in some numbers ever since. Some seen recently, but none killed. Alingat says days are short for hunting, and that the snow is as hard as ice and Caribou hard to approach. Very few Foxes have been seen or trapped.

Caribou.

Wi. Fox

Moon finished first quarter tonight, and set about midnight. Calm late in evening

Dec. 29. (Fri.). Morning slightly foggy. Clear at midday. Light Southwesterly wind. Foggy again in evening. Palaiyak went up in hills to look for Tannaumik's rifle but failed to find it. Wuddo ice-housed today and got out a half sled load of meat and blubber for dog feed. Ice-house completely buried under six or seven feet of closely packed snow. Air inside extremely foul — meat only very slightly

frozen and partly rotten — unfit for human food, though I suppose it could be eaten in emergency. The smell has a peculiarly disagreeable, cadaverous odor of its own — apart from ordinary putrefaction. Dogs eat the meat greedily — even fox and wolf carcasses, which they disdain to touch under ordinary circumstances. Ittimangnak went up to his traps at Whale's Carcass but found nothing, as usual. The Foxes seem to be almost entirely absent from this region. This Monday Spent day repairing sled, snowshoes making axe-handle, etc. Saw flock of about fifteen Ptarmigan on barren sandspit near icehouse.

Dec. 30. (Sat). Cloudy, and slightly foggy all day. Much warmer. Light Southeasterly wind. Spent day repairing sleds, overhauling stuff, etc. The sea ice is pretty rough near here but Ittingatk says it is smoother further up the coast

Dec. 30 (Sat.)

Ice pretty gray and dirty so far as can be seen from dust blown down from the hills

Dec. 31. (Sun.) Cloudy most of day, somewhat foggy but mountain tops visible. Rather warm. Fairly strong westerly wind most of day. Calm in evening, and sky cleared. Finished getting out need stuff, and everything ready to start to Baillie Island tomorrow if weather is good. Peelan yak and the old man hauled a load of wood. Mice have done considerable damage in the storehouse, gnawing holes in many sacks of flour and eating hair off many Caribou skins in spots. No plumes damaged so far as could be seen.

Finis 1911.

Specimens boxed for shipment to Am. Mus. Nat. Hist., N.Y. City, stored in Capt. Frank Volk's warehouse, Baillie Island

August 30 1911. —

Box. * I. Bones Caribou & Bear. coal oil box.

II. Skulls - Caribou & Bear (coal oil box)

III. Bones. " " " "

IV. " " " " "

V. Ethnological U.S. and R.M.A.

VI. Pottery. R.M.A. Dawley Bay &c.

VII. Stone Pots. R.M.A.

VIII. Archaeological Langton Bay U.S.

IX. Bird Skins. R.M.A.

X. Nests and Eggs. R.M.A.

XI. Skins, bird &c. (Bernard rifle box.

XII. Bird Skins R.M.A.

XIII. Bird Skins and Eggs. R.M.A.

XIV. Nests and eggs. R.M.A.

XV. Bird Skins R.M.A.

XVI Bird Skins R.M.A.

XVII. Bird Skins R.M.A.

XVIII Ethnological. R.M.A.

{ Skins and eggs above all from Coronation Gulf and Victoria Land

Specimens packed for shipment, addressed to Amer. Museum of Natural History, New York City, U.S.A. July, 1912.

Box XIX. (Oolong tea box.) Eggs & Nests.

Rock Ptarmigan 168/N8 169/N9. Am. Pipit 165/N5
L. Snow Goose 170/6 160/N4. Glaucous Gull 167/3
Black Brant 171/N4 173/N4 168/1
Am. Rough-legged Hawk. 164/N5.
Baird Sandpiper 162/N2 163/N
Longspur 166/N5. North. Phalarope 172/3.
~~Red Phalarope 172~~

* XX (Sugar box). Nests and eggs.

Golden Plover. 197/N4. also nest (separate).
Red Phalarope 177/N4 178/N4 179/N4. N. Phalarope 180/N4.
Long-tailed Jaeger 175/N2 194/2 199/2 200
Pomarine Jaeger 195/N2 Arctic Tern 184/2 185/2
Sabine Gull 153/N3 155/N3 157/2 154/2 158/2 152/3 187/N2 186/2
Baird Sandpiper 201/N4 Longspur 160 ~~166~~ N5

* XXI. (Sugar box) Eggs and Nests.

Black Brant 171/N4 194/N5 145/N6 174/N5 184/N5
Alt-lineated Loon 182/1 Oldsquaw 181/N3
Sabine Gull 188/1

* XXII. Nested Gull Box. V. St. Laurent's paper

* XXIII. Matted Milk Box. Small bird and mammal skins

* XXIV Selby shot shell box. Eggs, Nest.
Black Brant. 149/N4 150/N6 192/N4 193/N4.
Snow Goose 176/N3.
Pelt-Ler. Loon 151/N2. Red-th. Loon 152/2.

* XXV. Golden Pheasant powder box.
1 o Jaeger skins (L-t, Par. & Pom.)
1 Rock Ptarmigan. Mount and Skin & Skin

* XXVI ~~Anglo-Am. McMillk Box~~ Geological Specimens Franklin
Esq. Smoking Mt. cc.
Skull ins, Victoria-Land.
Archaeol. Baillie Isl. Eic.

XXVII. Archaeological. V.S. — Okat.

XXVIII. " " " "

XXIX. " " "

XXX. " " "

XXXI. Archaeological V.S. Okat - and Geological, Langton Bay.

XXXII. Archaeological-V.S.

XXXIII. (Long ammunition box)
43 in. Coron. Gulf. stone lamp
26½ " " " " pot
Small Ethnol. Specimen - Vict. Land.
Franklin Bay Ethnol. R.M.A.

XXXIV. Large "re-packed" grocery box
Bones - Caribou, Bear, Wolverine &c.

XXXV. "T. Pedersen tea" box
Bones - Caribou etc.

XXXVI. Sugar box.
Small stone lamp. Small Skull.
Geological Harrowby Bay.

XXXVII. (Long ammunition box).
Large stone cooking pot (Vict. Land)
Large fossil horn (Cape Bathurst).
Wolverine and Fox Skull.
Instruments - Canad. Geol. Surv.
3 slabs Whalebone.
Skin & Leg Eider & Old squaw
Botanical Spec (Cape Bathurst)

XXXVIII. Large "photo supplies" box
Bones etc

XXXIX. Winch. 35 cartridge box
Geological specimens - Coronation
Gulf and Victoria Land.

XL. Yellow collecting chest. (this box
XLVIII missed).
Bird Skins

XLI. Hardware box - (spliced two Hf) -
Photo supplies.

XLII. (20 lb sugar box) Ammunition etc.

XLIII. P. M. Anderson. Tools.
Horlicks Malted Milk box (Sly. Exp).

XLIV. P. M. Anderson. Papers.
Horlicks M. M. Box. (Sly Exp).

XLV. P. M Anderson. Ammunition
and Reloading Tools. Horlicks
Malted Milk Box. Anglo-Amer Ex.

XLVI. Horlicks Malted Milk Box.
Anglo-Amer Exp.
Miscell.

XLVII. Sugar Box.
Mannlicher-Schonauer Rifle Cartridges. Cal. 6.5 millimeters

XLVIII. Large sail cloth bag.
3 seal-skin hold-all bags containing clothing from Prince Albert Sound, Victoria Land.
On top - Clothing, V. Stefansson's, made by Western Eskimos

XLIX. Gunny sack. Caribou and Bear bones. Bear skulls.

L. Gunny sack. Caribou and bear bones

LI. Gunny sack. 2 Caribou skins

LII. Five cub Brown Bear skins.
One adult Brown Bear (unlabelled.

LIII. Gunny sack. 2 ♂ Caribou skins (Victoria Land). 1 ♂ Caribou (Darnley Bay).

LIV. Gunny sack. 2 Caribou skins

LV. Large ticking bag. 4 Caribou skins.

LVI. 2 Victoria Land bows and quivers. / seal spear.

Old fragments of sled (Dawley Bay)
Old dug-out tool box. (Baillie Isl.)

738. ~~Esox~~ ♂ (Sitayoriak) Lake, Nr Horton R. Oct. 26/1911.
739. " ♀ " " " " " " " " "
740. ♂ Caribou. Horton River. Nov. " 28. "
741. ♀ " (white) " " " " " 29 "
742. ♀ " (dark) " " " " " 30. "
743. ♀ Jackfish (Lake) Esox lucius Linnaeus. " " " " 28
744. ♀ Ling (Fish) Lota maculosa (de Sueur) " " " " 27.
745. ♀ Shrew. " " Coal Creek Nov. 3. 28.
746. ♂ Mouse. " " " " " " "
747. ♀ White Fox juv. " " " " " " "
748. ♂ " " " " " " " " " "
749. ♂ Lota Trout. (large). Lake. " " " " Dec 10. "
750 ♂ Wolverine (skeleton) " " Dec 18. "
~~751~~
752. Continued in Book XI
753. 530. ♂ (Skull) Baren g. Bear. 34402
754 Dease River. 1910.
755. XV 713. ♀ Pt. Stivens, July 10. 1911. 34418
756. X 714. ♂ Langton Bay. July 26. 1911. 34408.
757. X 754 ♀ Baren g. Bear (Skull) V.S. 34406
758. July 30. 1911.
759. X 755 ♂ jr. do. 34420. July 30. 1911
760. V 794 ♂ Skull. do. June 1911 34413.
761. (899) Polar Bear (Cub) V.S. alcoholic 34423. July 1911 Skull

Specimens taken and described in this book.

715. ♂ ad. Barren Gr. Bear. (I.) Horton R, N.W.T. Aug. 17, 1911.
716. ♀ ad. " " " (II) " " " 28. "
717. ♂ jv. " " " (III) " " " " "
718. ♂ jv. " " " (IV) " " " " "
719. ♀ ad. " " " (V) " " Sept. 6. "
720. ♂ jv. " " " (VI) " " " " "
721. ♀ jv. " " " (VII) " " " " "
722. ♂ ad. " " " (VIII) " " " 13. "
723. ♀ ad. " " " (IX) " " " " "
724 jv. " " " (X) " " " " "
725. ♂ ad. " " " (XI) Langton Bay N.W.T. " 26. "
726 ♀ Perisoreus canadensis canadensis Horton R. (Coal Creek). " 20 "
727 ♀ " " " " " " " " " "
728 ♀ ~~Agelaius mutabilis~~ Agelaius affinis " " " " 22, "
729 ♂ Mouse (gray). " " " Oct. 13. "
730 ♂ Muskrat " " " " " "
731 ♂ ad. Cross Fox. (skull) " " " 16, "
732 ♂ ad. " " " " " 20 "
733 ♂ ad. Red Fox (skull) " " " 22. "
734 ♀ ad. Wolverine (skull) " " Coal " 23. "
735 ♂ Perisoreus canadensis canadensis " " Coal Creek " " "
736 ♂ Lagopus rupestris " " " " " 28. "
737 ♂ Shrew " " " " " " "

(123) XX. ♀ (with two cubs, 1 cub escaped.
Sept. 13, 1911. Unmeasured.

(124) 34415. X. Cub. Unmeasured. Sept. 13, 1911.

(125) 34405. XI. Sad. Killed near top of mountains about 6 mi. S. of Langton Bay Harbor, Sept. 26. 1911. Very fat.
L. 72". T. Height at shoul. 42"
Depth chest 22". Shoulder to hip 28"
Hind foot. —. Joint shoulder and thick. Shot by P. M. Anderson Sandusky at time

#786.
Aug. 24 1911 – Deformed ♀ Caribou
Whale Hills, 8 mi. S. of Langton Bay

#497 XII. Ugyuk juv. May 13, 1911 – Polar juv.

34421. 500 ♀ ad. 34424. 501. ♂ jr. 34425. 502 ♀ jr. Polar Bear.
428. ♀ Polar Bear Aug 28. 1910

473. ♀ Barren gr. Bear. Horton River
34412. Sept. 28. 1910

484. ♀ juv: B. & Bear. Apl. 28. 1910
34414. Skinned by Hammett

485. ♂ ad. B. & Bear. V.S. Sept 12. 09
34403. (Skull only) Skull and leg

(119) 34404
V. Sept. 6. ♀ Aboard 3 mi. E. of Horton River, north edge of high hills. Had two cubs (this years) and one last years cub following her. (Saw other Bears similarly related seen together, before this). L. (along belly, from lip to Genitals) 150 cm. Ht. (to 1st Call) 82 cm. Girth 109 cm. (Stray stretched very tight)
Knee joints swollen.

(120) 34418
VI. ♂ juv. Nose to tip of tail 97 cm. T. 7 cm. Ht. (to 1st Call) 42 cm. Girth (behind shoulders) 63 cm. Sept 6.
2 Pupils

(121) 34419
VII. ♀ juv. L. 94 cm. T. 7 cm. Ht. 40 cm. Girth 60 cm. ♀ so much fatter than ♂ that it weighed 10 lbs more (subcutaneously on rump and in belly.
Yearling bear escaped — took to water.
All of long-snouted variety.
1 Pupil.

(122) 34411.
VIII. Sept. 13, 1911. ♂ [Ursus crassus det C. H. Merriam (1912)]
Smaller of two big bears. Killed about 3 mi. N of Camp on Coal Creek, about 1 mi. E of Horton River. Alone. Not measured. Killed by Palik and Tannanumik.

Barren Ground Bears.

7/15 34404.

I. Large ♂ Bear (at Langton Bay) Killed Aug. 17. 1911. With white marks around neck. Red hair, long snout. Measurements. L. (incl. T.) 2 m. 40½ cm. T. 6 cm. (measured underneath). Ht. at shoulders. 94 cm. Girth behind Shoulders 153 cm. Apparently an old Bear, teeth worn; fairly fat. When wounded, took to water, and swam very slowly. Killed about 6 mi. N. of Horton R.

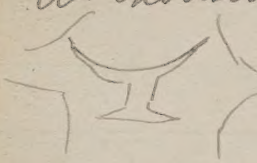
7/16 34409.

II ♀ Indian Camp. Aug. 28. About 3 mi. E. of mouth of Near Horton River ♀ [and two cubs]

34416 7/17 ♂ L. 107.5 cm. T. 6 cm. Ht. (from tip of shoulder to point of Callosity, leg stretched 49½ cm. do. to tip of M. claw 63½ cm. Depth of chest. 25 cm.

7/18 ♀ L. (along belly, from brown lip to Genitals 160 cm.

34417. All short-snouted kind.



- Measured cub (II) had white mark on neck and breast.

Hoodless ♀ Caribou Sept. 4. 1911. In high hills about 3 mi. E. of Horton River. L. (nose to tip of tail) 161 cm. Ht. 91 cm. Poor cow with large udder, but no milk. Darkest coloured of four shot.

Barren Ground Bears.

7/5 34401.

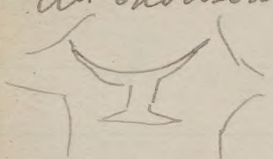
I. Large ♂ Bear (near Langton Bay)
Killed Aug. 17. 1911. With white marks
around neck. Red hair, long snout.
Measurements. L. (mid. T.) 2 m. 40½ cm.
T. 6 cm. (measured underneath).
Ht. at shoulders. 94 cm. Girth behind
Shoulders 153 cm. Apparently an old
Bear, teeth worn; fairly fat. When
wounded, took to water, and swam very
slowly. Killed about 6 mi. N. of Horton R.

At Indian Camp.
7/6 34409.

II ♀ Aug. 28. About 3 mi. E. of mouth of
Near Horton River ♀ [and two cubs]

34416 7/17 ♂ L. 107.5 cm. T. 6 cm. Ht. (front tip of shoulder to point of Callosity, leg stretched 49½ cm. do. tip of M. claw 63½ cm. Depth chest. 25 cm.)

7/18 II ♂ L. (along belly, from lower lip to Genitals 160 cm.
34417.
All short-snouted kind.



Measured cub (II) had white mark on neck and breast.

Homeless ♀ Caribou Sept. 4. 1911. In high hills about 3 mi. E. of Horton River.
L. (nose to tip of tail) 161 cm. Ht. 91 cm.
Young cow with large udder, but no milk.
Darkest colored of four shot.

Anderson, R. M. Field Notes Book X

16 Aug 1911--31 Dec 1911

Diary--kept daily about travel, weather, experiences, species of animals observed
--includes list of specimens taken and described in the book plus a list of specimens boxed for shipment to the American Museum of Natural History.

Route covered--From Baillie Island, N.W.T., Canada, to Booth Island, Franklin Bay, Langton Bay, Horton River, and Back to Langton Bay.

Type of book--Original, handwritten. Flip-top notebook covered in dark brown leather with a snapping flap for closure.
--1.5 cm X 17.2 cm X 9.6 cm.